EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

OCTOBER, 1986

Virginia Employment Commission
Economic Information Services Division
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EMPLOYMENT, HOURS AND EARNINGS

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SEASONAL FACTORS CAUSE CONTRASTING TRENDS

TOTAL NONAGRICULTURAL EMPLOYMENT REGAINED ITS UPWARD MOMENTUM DURING SEPTEMBER WITH A RISE IN EMPLOYMENT OF 26,000 EMPLOYEES--2,562,500 REPORTED ON PAYROLLS STATEWIDE. Most of the trend was seasonal due to the reopening of educational facilities. The significant gain in this area offset the general downturn in most other segments of industry. A total of 83,200 has been added to this category since September 1985.

NONMANUFACTURING EMPLOYMENT ROSE 23,900 OVER THE MONTH TO REACH A LEVEL OF 2,131,100 WORKERS. Employment over the year has increased by 78,100. All of the gains were centered in the government division as workers, students, and nonteaching personnel returned from summer break. During September 1986, 31,200 people were added and an increase of 6,500 was noted over September 1985. A slight decline in federal government was hidden by the increases.

ACTIVITY IN THE MINING SECTOR CONTINUED ITS SLOW DOWNWARD SLIDE. Another 200 persons were dropped in this area, leaving a total of 16,700 on the job. For the first time since February, construction employment declined. The seasonal trend reflected a loss of 3,000 helpers but over the year 11,300 persons have been added to this industry.

WHOLESALE AND RETAIL TRADE ALSO REPORTED REDUCED EMPLOYMENT FOR SEPTEMBER. A seasonal drop in eating and drinking places combined with smaller decreases in furniture and home furnishings; and automotive dealers and service stations to cause an overall loss of 1,000 employees in this division. Several gains in different sectors offset a portion of the decline.

FINANCE, INSURANCE, AND REAL ESTATE WAS ALSO IN THE NEGATIVE COLUMN THIS MONTH. Most of the slide can be attributed to seasonal factors in the real estate segment; however, several other areas did edge downward. A total of 2,100 employees were shaved in this category. Since September 1985, this division has enlarged its payrolls with 7,000 new jobs. Services employment began entering its usual withdrawal period. Sizeable reductions in amusement and recreation services and personal services combined with smaller cutbacks in several other areas to offset a significant increase in educational services. Overall, this division dropped 200 workers to reach a level of 573,000 people. Transportation and public utilities declined slightly over the month with a loss of 700 employees, leaving a total of 134,900 people working in this area.

MANUFACTURING EMPLOYMENT WAS A BRIGHT SPOT DURING SEPTEMBER. It rose by 2,200 people to reach a level of 431,500 during the month. Seasonal augmentation among fruit and vegetable processors, as well as stemming and redrying plants, was responsible for the upward movement. Setbacks caused by plant closings and reductions in force were hidden by the rise.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP 1986	AUG 1986	SEP 1985	AUG 1986	SEP 1985
TOTAL NONAGRICULTURAL	2.562 5	2.536 5	2.479 3	26 0	83 2
MANUFACTURING	431.5	429.3	426 3	2 2	5 2
DURABLE GOODS	205 3	205 6	202.3	- 3	3 0
LUMBER AND WOOD PRODUCTS	24 6	24 8	23 0	- 2	1 6
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	8 0	8 0	7 0	0	1 0
WOOD CONTAINERS	1 6	1 7	1 6	- 1	0
FURNITURE AND FIXTURES	24 3	24 2	24 2	1	1
HOUSEHOLD AND OFFICE FURNITURE	23 0	22 9	23 1	1	- 1
STONE, CLAY & GLASS PRODUCTS	16 0	16 1	15 0	- 1	1 0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7 6	7 5	7 1	1	5
PRIMARY METAL INDUSTRIES	10 7	10 6	11 1	1	- 4
FABRICATED METAL PRODUCTS	18 6	18 7	19 1	- 1	- 5
FABRICATED STRUCTURAL METAL PRODUCTS	11 4	11 5	11 7	- 1	- 3
MACHINERY EXCEPT ELECTRICAL	16 0	15 9	15 6	1	4
CONSTRUCTION AND RELATED MACHINERY	4 4	4 4	4 2	0	2
SPECIAL INDUSTRY MACHINERY	1 7	1 6	1 8	1	- 1
ELECTRIC & ELECTRONIC EQUIPMENT	42 6	42 8	42 9	- 2	- 3
COMMUNICATION EQUIPMENT	18 5	18 6	17 6	- 1	9
TRANSPORTATION EQUIPMENT	45 1	45 0	44 5	1	6
INSTRUMENTS & RELATED PRODUCTS	3 7	3 8	3 8	- 1	- 1
MISC MANUFACTURING INDUSTRIES	3 5	3 5	3 2	0	3
NONDURABLE GOODS	226 2	223 8	224 0	2 4	2 2
FOOD & KINDRED PRODUCTS	40 0	38 7	39 2	1 3	8
MEAT PRODUCTS	13 6	13 6	13 0	0	6
DAIRY PRODUCTS	2 3	2 3	2 4	0	- 1
BEVERAGES	5 6	5 7	5 5	- 1	1
TOBACCO MANUFACTURES	15 4	14 5	16 3	9	- 9
TEXTILE MILL PRODUCTS	44 7	44 3	42 7	4	2 0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14 8	14 5	14 9	3	- 1
NARROW FABRIC MILLS	1 3	1 3	1 2	0	1
KNITTING MILLS	20 7	20 6	18 2	1	2 5
TEXTILE FINISHING EXCEPT WOOL	3 1	3 0	3 4	1	- 3
MISC TEXTILE GOODS	1 4	1 4	1 5	0	- 1
APPAREL & OTHER TEXTILE PRODUCTS	29 7	29 6	30 5	1	- 8
MENS & BOYS SUITS, COATS AND FURNISHINGS	10 2	10 2	10 4	0	- 2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16 0	15 9	16 1	1	- 1
PAPER & ALLIED PRODUCTS	16 0	15 9	16 0	1	0
PULP, PAPER & PAPERBOARD	8 3	8 3	8 3	0	0
MISC CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7 3	7 2	7 3	1	0
PAPERBOARD CONTAINERS AND BOXES	3 9	3 9	3 9	0	0
PRINTING AND PUBLISHING	30 4	30 5	29 6	- 1	8
NEWSPAPER AND PERIODICALS	12 9	12 8	11 8	1	1 1
COMMERCIAL PRINTING	11 4	11 5	11 8	- 1	- 4
CHEMICALS & ALLIED PRODUCTS	31 1	31 1	31 1	0	0
PLASTICS MATERIALS AND SYNTHETICS	17 5	17 7	17 4	- 2	1
MISC CHEMICAL PRODUCTS	5 3	5 3	5 2	0	1
PETROLEUM, RUBBER & MISC PLASTICS PRODUCTS	16 3	16 5	15 6	- 2	7
MISC PLASTICS PRODUCTS	9 8	10 0	9 2	- 2	6
LEATHER & LEATHER PRODUCTS	2 4	2 6	2 9	- 2	- 5

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

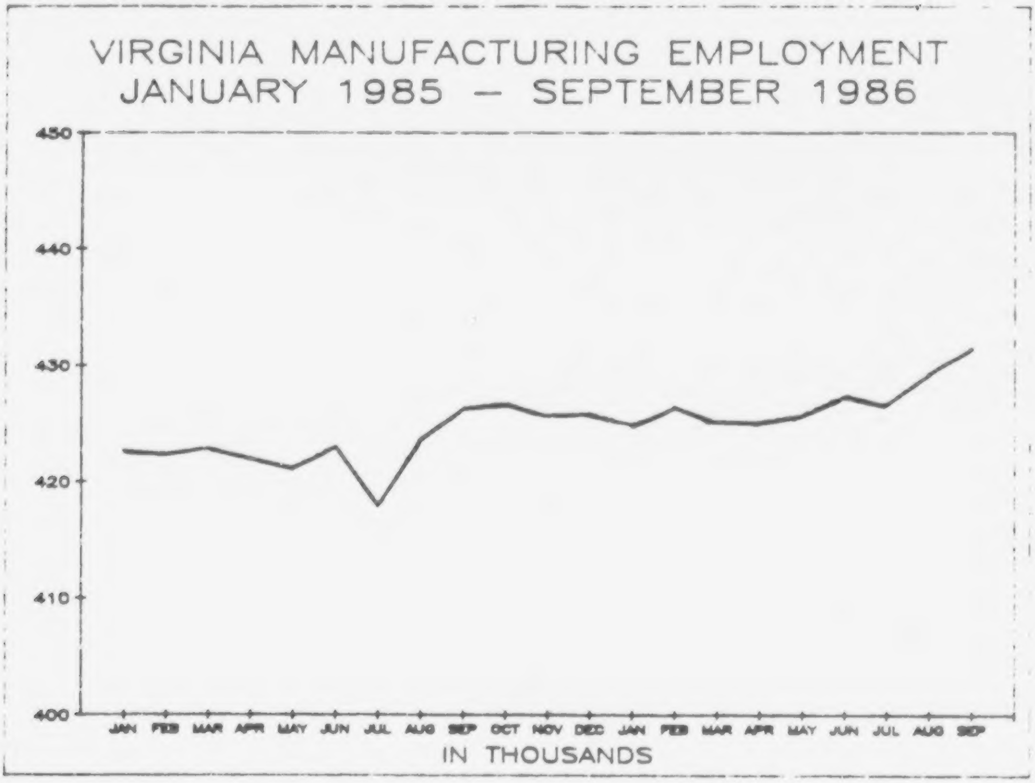
INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP 1986	AUG 1986	SEP 1985	NET CHANGE FROM AUG 1986	SEP 1985
NONMANUFACTURING	2,131.1	2,107.2	2,053.0	23.9	78.1
MINING	16.7	16.9	17.4	-.2	-.7
BITUMINOUS COAL AND LIGNITE MINING	14.1	14.3	14.7	-.2	-.6
CONSTRUCTION	170.7	173.7	159.4	-3.0	11.3
TRANSPORTATION & PUBLIC UTILITIES	134.9	135.6	133.1	-.7	1.8
RAILROAD TRANSPORTATION	11.6	11.6	12.1	.0	-.5
TRUCKING & WAREHOUSING	31.5	31.7	31.3	-.2	.2
TRANSPORTATION BY AIR	18.4	18.5	17.1	-.1	1.3
COMMUNICATION	37.9	37.9	38.1	.0	-.2
ELECTRIC, GAS & SANITARY SERVICES	20.8	21.2	19.7	-.4	1.1
WHOLESALE & RETAIL TRADE	577.6	578.6	549.3	-1.0	28.3
WHOLESALE TRADE	123.1	123.1	119.0	.0	4.1
WHOLESALE TRADE - DURABLE GOODS	77.8	78.0	75.9	-.2	1.9
WHOLESALE TRADE - NONDURABLE GOODS	45.3	45.1	43.1	.2	2.2
RETAIL TRADE	454.5	455.5	430.3	-1.0	24.2
GENERAL MERCHANDISE STORES	61.1	60.7	58.9	.4	2.2
DEPARTMENT STORES	48.2	48.0	46.5	.2	1.7
VARIETY STORES	11.2	11.1	10.8	.1	.4
FOOD STORES	71.6	71.1	68.1	.5	3.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	53.6	53.7	51.9	-.1	1.7
APPAREL & ACCESSORY STORES	22.9	22.8	23.2	.1	-.3
FURNITURE AND HOME FURNISHING STORES	25.0	25.1	24.1	-.1	.9
EATING & DRINKING PLACES	144.9	146.9	131.8	-2.0	13.1
MISCELLANEOUS RETAIL	57.9	57.9	55.8	.0	2.1
FINANCE, INSURANCE AND REAL ESTATE	131.7	133.8	124.7	-2.1	7.0
BANKING	34.3	34.5	33.5	-.2	.8
CREDIT AGENCIES OTHER THAN BANKS	21.4	21.7	18.1	-.3	3.3
SECURITY, COMMODITY BROKERS & SERVICES	3.6	3.6	3.5	.0	.1
INSURANCE CARRIERS	23.2	23.6	22.5	-.4	.7
REAL ESTATE	33.5	34.8	32.3	-1.3	1.2
SERVICES	573.0	573.2	549.1	-.2	23.9
HOTELS AND OTHER LODGING PLACES	41.9	43.5	40.0	-1.6	1.9
PERSONAL SERVICES	30.9	30.4	29.1	.5	1.8
BUSINESS SERVICES	150.2	149.0	143.1	1.2	7.1
AUTO REPAIR SERVICES & GARAGES	16.1	16.7	15.7	-.6	.4
MISC. REPAIR SERVICES	7.2	7.4	7.0	-.2	.2
MOTION PICTURES	3.1	3.2	3.1	-.1	.0
AMUSEMENT AND RECREATION SERVICES	18.7	21.0	17.2	-2.3	1.5
HEALTH SERVICES	132.2	132.4	127.0	-.2	5.2
HOSPITALS	68.3	68.1	65.0	.2	3.3
EDUCATIONAL SERVICES	26.9	22.3	28.4	4.6	-1.5
GOVERNMENT	526.6	495.4	520.1	31.2	6.5
FEDERAL GOVERNMENT	168.5	169.0	168.7	-.5	-.2
STATE & LOCAL GOVERNMENT	358.1	326.4	351.4	31.7	6.7
STATE GOVERNMENT	125.0	113.1	123.8	11.9	1.2
LOCAL GOVERNMENT	233.0	213.3	227.6	19.7	5.4

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1985 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

SEASONAL FACTORS CAUSE CONTRASTING TRENDS

(Continued from page 1)



THE 326,400 WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $363.94 IN SEPTEMBER 1986. This was an increase of $6.56 from August 1986 and a gain of $17.71 over the year. Average weekly hours increased to 40.8 during the month. The over-the-month increase was six-tenths of an hour. Average weekly hours were also four-tenths of an hour longer than in September 1985. A gain of $.03 over the month put average hourly earnings at $8.92. This was $.35 more than the $8.57 earned in September 1985.

* * * * * *

THE CONSUMER PRICE INDEX - SEPTEMBER 1986

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMERS PRICE INDEX (CPI-U) INCREASED 0.5 PERCENT IN SEPTEMBER 1986 TO A LEVEL OF 330.2 (1967 = 100). For the 12-month period ending in September, the CPI-U increased 1.8 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 0.5 percent in September. The September 1986 CPI-W level of 324.9 (1967 = 100) was 1.4 percent higher than the September 1985 index. The CPI for October 1986 will be released November 25, 1986, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1976–1985
JANUARY 1982 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,447.1	423.3	17.3	151.3	131.8	545.2	122.9	537.6	517.6
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	380.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	106.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.6	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,226.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	505.3
December	2,263.1	414.6	17.9	120.6	124.4	506.9	111.5	462.6	504.7
1984:									
January	2,232.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,262.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,418.2	421.9	17.1	146.7	129.9	530.5	120.5	530.4	521.0
May	2,449.7	421.1	17.4	152.9	131.8	541.8	122.2	537.9	524.6
June	2,481.2	423.1	17.6	158.0	133.3	548.2	124.6	547.5	529.0
July	2,443.1	417.9	17.6	161.2	133.7	549.2	126.3	548.9	488.3
August	2,446.9	423.6	17.3	161.4	133.5	547.6	126.5	549.7	487.3
September	2,479.3	426.3	17.4	159.4	133.1	549.3	124.7	549.1	520.1
October	2,498.7	426.8	17.3	159.4	133.3	560.6	124.2	550.3	526.8
November	2,507.3	425.6	17.2	157.0	132.9	569.5	124.7	548.7	531.6
December	2,522.9	425.9	17.1	156.7	134.0	580.7	124.7	550.3	533.3
1986:									
January	2,484.8	424.8	16.8	152.8	132.6	557.8	123.3	545.3	531.3
February	2,472.8	426.4	16.6	149.3	132.3	550.3	123.8	546.8	533.2
March	2,496.4	425.1	16.9	154.9	132.7	553.2	125.3	554.7	533.6
April	2,517.8	425.1	17.0	161.5	133.6	559.9	126.8	561.1	532.8
May	2,541.4	425.8	17.1	165.0	134.6	568.7	128.8	566.1	535.3
June	2,559.3	427.5	17.3	169.0	130.0	575.2	131.3	572.5	536.5
July	2,534.2	426.6	17.1	172.6	135.3	577.9	132.8	573.2	498.6
August	2,536.5	429.3	16.9	173.7	135.6	578.6	133.8	573.2	495.4
September	2,562.5	431.5	16.7	170.7	134.9	577.6	131.7	573.0	526.6

See footnote Table A-1

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP 1986	AUG 1986	SEP 1985	NET CHANGE FROM AUG 1986	SEP 1985
TOTAL NONAGRICULTURAL	1,143.9	1,123.1	1,099.6	20.8	44.3
MANUFACTURING	151.1	150.0	150.3	1.1	.8
DURABLE GOODS	52.2	52.6	52.3	-.4	-.1
LUMBER AND WOOD PRODUCTS	4.6	4.7	4.6	-.1	.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.3	2.4	2.2	-.1	.1
WOOD CONTAINERS	0.2	0.2	0.3	.0	-.1
FURNITURE AND FIXTURES	8.7	8.7	8.7	.0	.0
HOUSEHOLD AND OFFICE FURNITURE	8.4	8.4	8.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	2.3	2.4	2.1	-.1	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.6	0.6	0.6	.0	.0
PRIMARY METAL INDUSTRIES	2.2	2.1	2.2	.1	.0
FABRICATED METAL PRODUCTS	3.4	3.5	3.4	-.1	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.4	1.4	-.1	-.1
MACHINERY EXCEPT ELECTRICAL	2.8	2.9	2.9	-.1	-.1
CONSTRUCTION AND RELATED MACHINERY	0.6	0.6	0.6	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	18.0	18.1	18.7	-.1	-.7
COMMUNICATION EQUIPMENT	8.4	8.4	8.2	.0	.2
TRANSPORTATION EQUIPMENT	6.8	6.7	6.4	.1	.4
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	2.0	.0	.0
MISC. MANUFACTURING INDUSTRIES	1.4	1.4	1.3	.0	.1
NONDURABLE GOODS	98.9	97.4	98.1	1.5	.8
FOOD & KINDRED PRODUCTS	13.4	12.7	13.7	.7	-.3
MEAT PRODUCTS	5.5	5.5	5.4	.0	.1
DAIRY PRODUCTS	0.4	0.5	0.5	-.1	-.1
BEVERAGES	0.8	0.8	0.7	.0	.1
TOBACCO MANUFACTURES	5.0	4.4	5.7	.6	-.7
TEXTILE MILL PRODUCTS	26.0	25.8	24.8	.2	1.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.7	6.6	6.6	.1	.1
NARROW FABRIC MILLS	0.7	0.7	0.6	.0	.1
KNITTING MILLS	15.2	15.1	13.9	.1	1.3
TEXTILE FINISHING EXCEPT WOOL	1.2	1.2	1.3	.0	-.1
MISC. TEXTILE GOODS	0.5	0.5	0.5	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.4	26.3	26.7	.1	-.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.1	9.1	9.1	.0	.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.9	14.9	15.1	.0	-.2
PAPER & ALLIED PRODUCTS	3.1	3.0	3.1	.1	.0
PULP, PAPER & PAPERBOARD	1.0	1.0	1.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	2.1	2.0	2.1	.1	.0
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	10.9	10.9	10.3	.0	.6
NEWSPAPER AND PERIODICALS	5.3	5.3	4.7	.0	.6
COMMERCIAL PRINTING	2.6	2.6	2.7	.0	-.1
CHEMICALS & ALLIED PRODUCTS	8.6	8.6	8.5	.0	.1
PLASTICS MATERIALS AND SYNTHETICS	4.6	4.7	4.5	-.1	.1
MISC. CHEMICAL PRODUCTS	1.2	1.2	1.1	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.7	3.8	3.3	-.1	.4
MISC. PLASTICS PRODUCTS	2.9	2.9	2.5	.0	.4
LEATHER & LEATHER PRODUCTS	1.8	1.9	2.2	-.1	-.4

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP 1986	AUG 1986	SEP 1985	AUG 1986	SEP 1985
NONMANUFACTURING	992.8	973.1	949.3	19.7	43.5
MINING	0.9	0.9	0.9	0	0
BITUMINOUS COAL AND LIGNITE MINING	0.6	0.6	0.6	0	0
CONSTRUCTION	13.2	13.5	12.2	-.3	1.0
TRANSPORTATION & PUBLIC UTILITIES	41.6	41.8	40.6	-.2	1.0
RAILROAD TRANSPORTATION	1.5	1.5	1.6	0	-.1
TRUCKING & WAREHOUSING	3.8	3.8	3.7	0	.1
TRANSPORTATION BY AIR	7.4	7.5	6.8	-.1	.6
COMMUNICATION	19.1	19.2	18.8	-.1	.3
ELECTRIC, GAS & SANITARY SERVICES	4.7	4.8	4.5	-.1	.2
WHOLESALE & RETAIL TRADE	260.2	260.9	244.7	-.7	15.5
WHOLESALE TRADE	32.0	32.0	30.8	0	1.2
WHOLESALE TRADE - DURABLE GOODS	19.2	19.3	18.7	-.1	.5
WHOLESALE TRADE - NONDURABLE GOODS	12.7	12.7	12.1	0	.6
RETAIL TRADE	228.3	228.9	214.0	-.6	14.3
GENERAL MERCHANDISE STORES	41.9	41.8	40.2	.1	1.7
DEPARTMENT STORES	32.6	32.6	31.4	0	1.2
VARIETY STORES	8.1	8.0	7.7	.1	.4
FOOD STORES	30.5	30.3	28.8	.2	1.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.4	12.4	11.7	0	.7
APPAREL & ACCESSORY STORES	16.2	16.1	16.1	.1	.1
FURNITURE AND HOME FURNISHING STORES	9.0	8.9	8.4	.1	.6
EATING & DRINKING PLACES	81.3	82.4	73.7	-1.1	7.6
MISCELLANEOUS RETAIL	33.2	33.2	31.5	0	1.7
FINANCE, INSURANCE AND REAL ESTATE	80.1	81.0	74.1	-.9	6.0
BANKING	25.6	25.8	25.0	-.2	.6
CREDIT AGENCIES OTHER THAN BANKS	16.2	16.4	13.4	-.2	2.8
SECURITY, COMMODITY BROKERS & SERVICES	1.8	1.8	1.6	0	.2
INSURANCE CARRIERS	14.6	14.8	13.9	-.2	.7
REAL ESTATE	13.5	14.0	12.7	-.5	.8
SERVICES	323.3	322.5	308.8	.8	14.5
HOTELS AND OTHER LODGING PLACES	24.1	25.0	23.2	-.9	.9
PERSONAL SERVICES	21.5	21.2	19.9	.3	1.6
BUSINESS SERVICES	62.3	61.8	59.4	.5	2.9
AUTO REPAIR SERVICES & GARAGES	3.3	3.4	3.2	-.1	.1
MISC. REPAIR SERVICES	2.1	2.1	1.9	0	.2
MOTION PICTURES	1.4	1.5	1.5	-.1	-.1
AMUSEMENT AND RECREATION SERVICES	7.7	8.6	6.8	-.9	.9
HEALTH SERVICES	109.3	109.4	104.3	-.1	5.0
HOSPITALS	57.0	56.8	53.7	.2	3.3
EDUCATIONAL SERVICES	15.9	12.9	16.8	3.0	-.9
GOVERNMENT	273.4	252.5	268.0	20.9	5.4
FEDERAL GOVERNMENT	69.0	69.2	68.1	-.2	.9
STATE & LOCAL GOVERNMENT	204.4	183.3	199.9	21.1	4.5
STATE GOVERNMENT	61.5	55.8	61.4	5.7	.1
LOCAL GOVERNMENT	142.9	127.5	138.5	15.4	4.4

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP 1986	AUG 1986	SEP 1985	AUG 1986	SEP 1985
MANUFACTURING	326.4	323.7	321.3	2.7	5.1
DURABLE GOODS	153.3	153.3	149.9	0	3.4
LUMBER AND WOOD PRODUCTS	21.3	21.5	19.8	-.2	1.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.6	6.7	5.8	-.1	.8
WOOD CONTAINERS	1.5	1.5	1.5	0	0
FURNITURE AND FIXTURES	20.6	20.5	20.8	.1	-.2
HOUSEHOLD AND OFFICE FURNITURE	19.8	19.7	20.0	.1	-.2
STONE, CLAY & GLASS PRODUCTS	13.3	13.5	12.3	-.2	1.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.1	5.6	.1	.6
PRIMARY METAL INDUSTRIES	6.9	6.6	6.5	.3	.4
FABRICATED METAL PRODUCTS	13.5	13.6	13.9	-.1	-.4
FABRICATED STRUCTURAL METAL PRODUCTS	7.8	7.9	8.0	-.1	-.2
MACHINERY EXCEPT ELECTRICAL	11.0	10.8	10.6	.2	.4
CONSTRUCTION AND RELATED MACHINERY	2.6	2.6	2.5	0	.1
SPECIAL INDUSTRY MACHINERY	0.8	0.8	0.8	0	0
ELECTRIC & ELECTRONIC EQUIPMENT	22.8	22.9	23.0	-.1	-.2
COMMUNICATION EQUIPMENT	10.0	10.0	9.7	0	.3
TRANSPORTATION EQUIPMENT	38.5	38.3	37.7	.2	.8
INSTRUMENTS & RELATED PRODUCTS	2.5	2.6	2.6	-.1	-.1
MISC. MANUFACTURING INDUSTRIES	2.9	2.9	2.8	0	.1
NONDURABLE GOODS	173.1	170.4	171.3	2.7	1.8
FOOD & KINDRED PRODUCTS	29.1	27.8	29.0	1.3	.1
MEAT PRODUCTS	11.7	11.7	11.4	0	.3
DAIRY PRODUCTS	1.3	1.3	1.4	0	-.1
BEVERAGES	2.2	2.2	2.2	0	0
TOBACCO MANUFACTURES	9.5	8.6	10.2	.9	-.7
TEXTILE MILL PRODUCTS	40.6	40.1	38.1	.5	2.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.2	12.9	13.1	.3	.1
NARROW FABRIC MILLS	1.1	1.1	0.9	0	.2
KNITTING MILLS	19.2	19.0	16.5	.2	2.7
TEXTILE FINISHING EXCEPT WOOL	2.7	2.7	3.0	0	-.3
MISC. TEXTILE GOODS	1.2	1.2	1.2	0	0
APPAREL & OTHER TEXTILE PRODUCTS	26.8	26.7	27.3	.1	-.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.3	9.3	9.5	0	-.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.5	14.4	14.5	.1	0
PAPER & ALLIED PRODUCTS	12.2	12.1	12.0	.1	.2
PULP, PAPER & PAPERBOARD	5.6	5.6	5.4	0	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.3	6.2	6.2	.1	.1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.3	3.3	-.1	-.1
PRINTING AND PUBLISHING	17.3	17.4	17.4	-.1	-.1
NEWSPAPER AND PERIODICALS	4.0	4.1	3.8	-.1	.2
COMMERCIAL PRINTING	9.1	9.2	9.4	-.1	-.3
CHEMICALS & ALLIED PRODUCTS	22.6	22.5	22.7	.1	-.1
PLASTICS MATERIALS AND SYNTHETICS	13.5	13.6	13.3	-.1	.2
MISC. CHEMICAL PRODUCTS	3.5	3.5	3.3	0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.8	12.9	12.0	-.1	.8
MISC. PLASTICS PRODUCTS	7.7	7.8	7.1	-.1	.6
LEATHER & LEATHER PRODUCTS	2.2	2.3	2.6	-.1	-.4

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP 1986	AUG 1986	SEP 1985	NET CHANGE FROM AUG 1986	SEP 1985
TOTAL NONAGRICULTURAL	30.1	29.9	29.3	.2	.8
MANUFACTURING	9.6	9.6	9.3	.0	.3
DURABLE GOODS	4.8	4.7	4.8	.1	.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.1	0.1	0.2	.0	-.1
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	1.9	2.0	.0	-.1
FABRICATED METAL PRODUCTS	1.5	1.5	1.6	.0	-.1
MACHINERY & TRANSPORTATION EQUIPMENT	2.4	2.3	2.1	.1	.3
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	4.8	4.9	4.5	-.1	.3
FOOD & KINDRED PRODUCTS	1.6	1.6	1.7	.0	-.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.1	1.7	.0	.4
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	0.6	0.6	0.5	.0	.1
NONMANUFACTURING	20.5	20.3	20.0	.2	.5
MINING	0.0	0.0	0.1	.0	-.1
CONSTRUCTION	1.7	1.7	1.5	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	7.5	7.6	7.3	-.1	.2
WHOLESALE TRADE	1.5	1.5	1.4	.0	.1
RETAIL TRADE	6.0	6.2	5.9	-.2	.1
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES	4.2	4.1	4.0	.1	.2
GOVERNMENT	5.0	4.7	5.0	.3	.0
FEDERAL GOVERNMENT	0.4	0.4	0.4	.0	.0
STATE & LOCAL GOVERNMENT	4.6	4.3	4.7	.3	-.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington

NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

Table A-6.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP 1986	AUG 1986	SEP 1985	NET CHANGE FROM AUG 1986	SEP 1985
TOTAL NONAGRICULTURAL	72.4	71.2	71.7	1.2	.7
MANUFACTURING	24.3	24.2	24.9	.1	-.6
DURABLE GOODS	15.6	15.6	15.9	.0	-.3
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.1	3.0	3.0	.1	.1
OTHER DURABLE GOODS	12.5	12.5	12.9	.0	-.4
NONDURABLE GOODS	8.7	8.7	9.0	.0	-.3
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.7	1.8	.0	-.1
APPAREL & OTHER TEXTILE PRODUCTS	1.2	1.2	1.3	.0	-.1
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.4	3.4	3.5	.0	-.1
NONMANUFACTURING	48.1	47.0	46.8	1.1	1.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.3	3.3	2.9	.0	.4
TRANSPORTATION & PUBLIC UTILITIES	3.0	3.0	3.0	.0	.0
WHOLESALE & RETAIL TRADE	13.7	13.7	13.2	.0	.5
WHOLESALE TRADE	2.5	2.5	2.4	.0	.1
RETAIL TRADE	11.2	11.2	10.8	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	3.6	3.7	3.4	-.1	.2
SERVICES	13.0	12.5	12.5	.5	.5
GOVERNMENT	11.5	10.8	11.8	.7	-.3
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	11.0	10.3	11.3	.7	-.3

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP 1986	AUG 1986	SEP 1985	NET CHANGE FROM AUG 1986	SEP 1985
TOTAL NONAGRICULTURAL	531.6	533.0	520.6	-1.4	11.0
MANUFACTURING	67.7	68.2	68.8	-.5	-1.1
DURABLE GOODS	50.0	50.3	50.4	-.3	-.4
LUMBER AND WOOD PRODUCTS	1.9	2.0	1.7	-.1	.2
STONE, CLAY & GLASS PRODUCTS	2.7	2.7	2.7	0	0
FABRICATED METAL PRODUCTS	1.5	1.5	1.5	0	0
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.2	0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	1.8	2.1	2.2	-.3	-.4
TRANSPORTATION EQUIPMENT	37.4	37.3	37.5	.1	-.1
OTHER DURABLE GOODS	2.6	2.7	2.6	-.1	0
NONDURABLE GOODS	17.7	17.9	18.3	-.2	-.6
FOOD & KINDRED PRODUCTS	7.6	7.7	7.5	-.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.1	1.1	1.3	0	-.2
PRINTING AND PUBLISHING	4.4	4.4	4.2	0	.2
CHEMICALS & ALLIED PRODUCTS	1.9	1.8	1.9	.1	0
OTHER NONDURABLE GOODS	2.8	2.9	3.4	-.1	-.6
NONMANUFACTURING	463.9	464.8	451.8	-.9	12.1
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	37.6	38.4	34.8	-.8	2.8
TRANSPORTATION & PUBLIC UTILITIES	24.4	23.9	25.5	.5	-1.1
RAILROAD TRANSPORTATION	1.9	1.9	2.0	0	-.1
WHOLESALE & RETAIL TRADE	130.4	131.1	127.0	-.7	3.4
WHOLESALE TRADE	21.2	21.4	20.9	-.2	.3
RETAIL TRADE	109.2	109.7	106.1	-.5	3.1
FINANCE, INSURANCE AND REAL ESTATE	23.1	24.0	23.0	-.9	.1
BANKING	6.1	6.1	5.9	0	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4.0	4.1	4.0	-.1	0
SERVICES	125.4	126.9	118.5	-1.5	6.9
PERSONAL SERVICES	6.2	6.0	6.7	.2	-.5
GOVERNMENT	122.9	119.5	123.0	3.4	-.1
FEDERAL GOVERNMENT	55.4	55.4	56.1	0	-.7
STATE & LOCAL GOVERNMENT	67.4	64.1	66.9	3.3	.5

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; primary metal; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; textile mill products; paper and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-8.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP 1986	AUG 1986	SEP 1985	NET CHANGE FROM AUG 1986	SEP 1985
TOTAL NONAGRICULTURAL	661.1	656.8	627.8	4.3	33.3
MANUFACTURING	32.8	32.7	31.8	.1	1.0
DURABLE GOODS	20.3	20.3	19.7	0	.6
STONE, CLAY & GLASS PRODUCTS	1.7	1.6	1.4	.1	.3
FABRICATED METAL PRODUCTS	1.0	1.1	1.1	-.1	-.1
MACHINERY EXCEPT ELECTRICAL	1.9	1.9	1.8	0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	12.7	12.8	12.7	-.1	0
OTHER DURABLE GOODS	2.9	2.9	2.6	0	.3
NONDURABLE GOODS	12.5	12.4	12.1	.1	.4
FOOD & KINDRED PRODUCTS	1.2	1.2	1.3	0	-.1
PRINTING AND PUBLISHING	9.0	8.9	8.5	.1	.5
OTHER NONDURABLE GOODS	2.3	2.3	2.2	0	.1
NONMANUFACTURING	628.4	624.1	596.0	4.3	32.4
MINING	0.6	0.6	0.6	0	0
CONSTRUCTION	49.2	49.5	44.8	-.3	4.4
TRANSPORTATION & PUBLIC UTILITIES	45.2	45.4	43.5	-.2	1.7
TRANSPORTATION BY AIR	13.6	13.6	12.4	0	1.2
ELECTRIC, GAS & SANITARY SERVICES	4.1	4.1	4.1	0	0
WHOLESALE & RETAIL TRADE	153.4	154.5	143.0	-1.1	10.4
WHOLESALE TRADE	30.8	30.8	29.2	0	1.6
RETAIL TRADE	122.6	123.7	113.8	-1.1	8.8
GENERAL MERCHANDISE STORES	14.7	15.0	13.6	-.3	1.1
FOOD STORES	15.7	15.6	14.5	.1	1.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	15.6	16.0	15.0	-.4	.6
APPAREL & ACCESSORY STORES	7.7	7.7	7.2	0	.5
FINANCE, INSURANCE AND REAL ESTATE	41.4	41.8	37.9	-.4	3.5
BANKING	6.6	6.7	6.5	-.1	.1
SERVICES	194.9	195.0	188.2	-.1	6.7
BUSINESS SERVICES	80.2	80.4	78.4	-.2	1.8
GOVERNMENT	143.7	137.2	138.1	6.5	5.6
FEDERAL GOVERNMENT	71.5	72.3	72.0	-.8	-.5
STATE & LOCAL GOVERNMENT	72.2	65.0	66.1	7.2	6.1

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco; textile mill products; apparel and other textile products; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP 1986	AUG 1986	SEP 1985	NET CHANGE FROM AUG 1986	SEP 1985
TOTAL NONAGRICULTURAL	410.9	402.6	405.8	8.3	5.1
MANUFACTURING	61.2	61.7	63.3	-.5	-2.1
DURABLE GOODS	17.9	17.9	18.3	0	-.4
LUMBER AND WOOD PRODUCTS	2.1	2.1	2.1	0	0
FURNITURE AND FIXTURES	0.9	0.9	1.2	0	-.3
STONE, CLAY & GLASS PRODUCTS	1.5	1.5	1.5	0	0
FABRICATED METAL PRODUCTS	1.8	1.8	1.8	0	0
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.2	1.1	-.1	0
MACHINERY EXCEPT ELECTRICAL	2.4	2.4	2.4	0	0
OTHER DURABLE GOODS	9.1	9.2	9.3	-.1	-.2
NONDURABLE GOODS	43.3	43.8	45.0	-.5	-1.7
FOOD & KINDRED PRODUCTS	4.0	4.1	4.2	-.1	-.2
TOBACCO MANUFACTURES	12.6	12.6	13.7	0	-1.1
APPAREL & OTHER TEXTILE PRODUCTS	1.8	2.0	1.9	-.2	-.1
PAPER & ALLIED PRODUCTS	5.1	5.1	5.1	0	0
PRINTING AND PUBLISHING	6.5	6.7	6.7	-.2	-.2
COMMERCIAL PRINTING	3.7	3.8	3.8	-.1	-.1
CHEMICALS & ALLIED PRODUCTS	10.4	10.5	10.7	-.1	-.3
OTHER NONDURABLE GOODS	2.8	2.9	2.7	-.1	.1
NONMANUFACTURING	349.7	340.9	342.5	8.8	7.2
MINING	0.3	0.4	0.3	-.1	0
CONSTRUCTION	24.2	24.7	24.7	-.5	-.5
TRANSPORTATION & PUBLIC UTILITIES	21.9	21.9	21.3	0	.6
WHOLESALE & RETAIL TRADE	98.1	98.2	96.2	-.1	1.9
WHOLESALE TRADE	25.1	24.7	24.8	.4	.3
RETAIL TRADE	73.1	73.6	71.3	-.5	1.8
GENERAL MERCHANDISE STORES	13.1	13.0	12.7	.1	.4
FOOD STORES	11.2	11.1	10.7	.1	.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.2	8.2	8.2	0	0
FINANCE, INSURANCE AND REAL ESTATE	34.7	34.9	32.3	-.2	2.4
INS CARRIERS, AGENTS, BROKERS, & SERVICES	12.6	12.7	12.2	-.1	.4
SERVICES	82.1	82.4	79.4	-.3	2.7
HEALTH SERVICES	19.6	19.9	19.4	-.3	.2
GOVERNMENT	88.4	78.4	88.3	10.0	.1
FEDERAL GOVERNMENT	15.9	15.8	16.5	.1	-.6
STATE & LOCAL GOVERNMENT	72.5	62.6	71.8	9.9	.7

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-10.

ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP 1986	AUG 1986	SEP 1985	NET CHANGE FROM AUG 1986	SEP 1985
TOTAL NONAGRICULTURAL	115.1	115.1	113.5	0	1.6
MANUFACTURING	20.5	20.5	20.8	0	-.3
DURABLE GOODS	11.8	11.9	12.0	-.1	-.2
FURNITURE AND FIXTURES	1.6	1.6	1.7	0	-.1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.4	2.5	2.6	-.1	-.2
FABRICATED METAL PRODUCTS	1.6	1.7	1.4	-.1	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.1	1.2	0	-.1
MACHINERY EXCEPT ELECTRICAL	1.6	1.6	1.7	0	-.1
OTHER DURABLE GOODS	6.1	6.2	6.0	-.1	.1
NONDURABLE GOODS	8.7	8.6	8.7	.1	0
FOOD & KINDRED PRODUCTS	1.8	1.7	1.9	.1	-.1
TEXTILE MILL PRODUCTS	1.7	1.6	1.5	.1	.2
APPAREL & OTHER TEXTILE PRODUCTS	1.6	1.5	1.5	.1	.1
PRINTING AND PUBLISHING	1.1	1.1	1.0	0	.1
OTHER NONDURABLE GOODS	2.7	2.7	2.8	0	-.1
NONMANUFACTURING	94.6	94.6	92.8	0	1.8
MINING	0.2	0.2	0.1	0	.1
CONSTRUCTION	7.6	7.8	7.4	-.2	.2
TRANSPORTATION & PUBLIC UTILITIES	9.5	9.7	9.5	-.2	0
WHOLESALE & RETAIL TRADE	30.0	29.9	28.6	.1	1.4
WHOLESALE TRADE	8.5	8.5	7.9	0	.6
RETAIL TRADE	21.5	21.4	20.7	.1	.8
FINANCE, INSURANCE AND REAL ESTATE	6.9	6.9	6.9	0	0
SERVICES	26.5	26.6	25.9	-.1	.6
GOVERNMENT	13.9	13.5	14.4	.4	-.5
FEDERAL GOVERNMENT	3.4	3.4	3.3	0	.1
STATE & LOCAL GOVERNMENT	10.6	10.2	11.0	.4	-.4

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS SEP. 1986	AVERAGE WEEKLY EARNINGS AUG. 1986	AVERAGE WEEKLY EARNINGS SEP. 1985	AVERAGE WEEKLY HOURS SEP. 1986	AVERAGE WEEKLY HOURS AUG. 1986	AVERAGE WEEKLY HOURS SEP. 1985	AVERAGE HOURLY EARNINGS SEP. 1986	AVERAGE HOURLY EARNINGS AUG. 1986	AVERAGE HOURLY EARNINGS SEP. 1985
MANUFACTURING	$363.94	$357.38	$346.23	40.8	40.2	40.4	$8.92	$8.89	$8.57
DURABLE GOODS	375.95	365.15	347.68	42.1	41.4	41.0	8.93	8.82	8.48
LUMBER AND WOOD PRODUCTS	260.55	267.49	242.41	39.9	40.9	38.6	6.53	6.54	6.28
FURNITURE AND FIXTURES	231.82	224.53	222.88	39.9	39.6	39.8	5.81	5.67	5.60
HOUSEHOLD AND OFFICE FURNITURE	228.28	221.03	221.13	39.7	39.4	39.7	5.75	5.61	5.57
STONE, CLAY & GLASS PRODUCTS	343.44	343.63	321.73	42.4	42.9	41.3	8.10	8.01	7.79
PRIMARY METAL INDUSTRIES	432.82	457.18	398.65	42.6	45.4	41.7	10.16	10.07	9.56
FABRICATED METAL PRODUCTS	417.05	405.65	389.62	44.7	43.2	43.1	9.33	9.39	9.04
FABRICATED STRUCTURAL METAL PRODUCTS	386.93	358.39	360.36	46.9	43.6	44.0	8.25	8.22	8.19
MACHINERY EXCEPT ELECTRICAL	376.98	374.33	354.71	41.2	40.6	39.9	9.15	9.22	8.89
CONSTRUCTION AND RELATED MACHINERY	367.74	369.36	331.10	40.5	40.5	39.7	9.08	9.12	8.34
SPECIAL INDUSTRY MACHINERY	411.26	391.22	406.19	40.8	39.2	40.7	10.08	9.98	9.98
ELECTRIC & ELECTRONIC EQUIPMENT	378.92	361.40	346.18	40.7	40.2	39.7	9.31	8.99	8.72
COMMUNICATION EQUIPMENT	397.31	357.06	349.27	41.3	40.3	39.6	9.62	8.86	8.82
INSTRUMENTS & RELATED PRODUCTS	243.04	245.21	241.59	38.7	37.9	40.4	6.28	6.47	5.98
MISC. MANUFACTURING INDUSTRIES	293.72	293.66	276.58	39.8	39.9	40.2	7.38	7.36	6.88
NONDURABLE GOODS	353.23	349.95	343.87	39.6	39.1	39.8	8.92	8.95	8.64
FOOD & KINDRED PRODUCTS	322.36	323.44	310.47	39.7	39.3	39.4	8.12	8.23	7.88
TEXTILE MILL PRODUCTS	280.60	274.71	272.16	39.3	39.3	39.5	7.14	6.99	6.89
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	316.05	306.37	284.42	43.0	42.2	40.4	7.35	7.26	7.04
KNITTING MILLS	253.11	244.26	255.39	35.7	35.4	36.8	7.09	6.90	6.94
MISC. TEXTILE GOODS'	311.18	306.01	304.62	43.4	43.1	44.6	7.17	7.10	6.83
APPAREL & OTHER TEXTILE PRODUCTS	201.45	192.60	196.57	37.1	35.6	36.2	5.43	5.41	5.43
MENS & BOYS SUITS, COATS AND FURNISHINGS	216.66	193.91	205.10	37.1	34.2	36.3	5.84	5.67	5.65
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	182.16	179.86	180.29	36.8	35.9	35.7	4.95	5.01	5.05
PAPER & ALLIED PRODUCTS	479.33	472.18	467.10	43.3	42.5	43.9	11.07	11.11	10.64
PULP, PAPER & PAPERBOARD	600.32	591.36	573.65	44.8	44.0	44.4	13.40	13.44	12.92
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	372.96	369.64	379.32	42.0	41.3	43.6	8.88	8.95	8.70
PRINTING AND PUBLISHING	416.64	415.09	403.17	40.1	40.3	39.8	10.39	10.30	10.13
NEWSPAPER AND PERIODICALS	344.51	332.05	302.24	35.7	35.1	34.7	9.65	9.46	8.71
CHEMICALS & ALLIED PRODUCTS	460.85	468.07	447.53	39.9	39.6	40.5	11.55	11.82	11.05
PLASTICS MATERIALS AND SYNTHETICS	466.05	477.41	468.05	39.0	39.1	40.7	11.95	12.21	11.50
LEATHER & LEATHER PRODUCTS	157.78	151.59	181.93	34.6	32.6	40.7	4.56	4.65	4.47

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL, VIRGINIA AREA

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS SEP 1986	AVERAGE WEEKLY EARNINGS AUG 1986	AVERAGE WEEKLY EARNINGS SEP. 1985	AVERAGE WEEKLY HOURS SEP. 1986	AVERAGE WEEKLY HOURS AUG. 1986	AVERAGE WEEKLY HOURS SEP. 1985	AVERAGE HOURLY EARNINGS SEP. 1986	AVERAGE HOURLY EARNINGS AUG 1986	AVERAGE HOURLY EARNINGS SEP 1985
MANUFACTURING	$407.12	$400.16	$367.28	42.9	42.3	40.9	$9.49	$9.46	$8.98
DURABLE GOODS	393.76	390.92	347.78	42.8	43.1	41.8	9.20	9.07	8.32
STONE, CLAY & GLASS PRODUCTS	420.34	453.56	331.10	43.2	46.0	41.7	9.73	9.86	7.94
FABRICATED METAL PRODUCTS	404.80	380.80	402.75	44.0	41.8	44.8	9.20	9.11	8.99
ELECTRIC & ELECTRONIC EQUIPMENT	379.48	365.45	317.95	42.4	42.2	40.4	8.95	8.66	7.87
NONDURABLE GOODS	425.83	411.82	393.03	43.1	41.1	39.7	9.88	10.02	9.90
FOOD & KINDRED PRODUCTS	330.85	321.58	325.62	42.2	39.8	40.5	7.84	8.08	8.04

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,100 production workers

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS SEP 1986	AVERAGE WEEKLY EARNINGS AUG 1986	AVERAGE WEEKLY EARNINGS SEP 1985	AVERAGE WEEKLY HOURS SEP 1986	AVERAGE WEEKLY HOURS AUG 1986	AVERAGE WEEKLY HOURS SEP 1985	AVERAGE HOURLY EARNINGS SEP 1986	AVERAGE HOURLY EARNINGS AUG 1986	AVERAGE HOURLY EARNINGS SEP 1985
MANUFACTURING	$466.02	$460.16	$436.59	40.7	40.4	40.5	$11.45	$11.39	$10.78
DURABLE GOODS	380.58	361.88	340.73	42.1	41.5	41.3	9.04	8.72	8.25
LUMBER AND WOOD PRODUCTS	249.07	252.70	243.98	41.1	41.7	40.8	6.06	6.06	5.98
FURNITURE AND FIXTURES	267.49	267.49	212.86	41.6	41.6	40.7	6.43	6.43	5.23
FABRICATED METAL PRODUCTS	328.32	317.46	369.93	39.7	39.0	41.8	8.27	8.14	8.85
FABRICATED STRUCTURAL METAL PRODUCTS	352.38	328.40	396.44	42.1	40.0	44.0	8.37	8.21	9.01
NONDURABLE GOODS	501.29	499.15	471.58	40.2	39.9	40.1	12.47	12.51	11.76
FOOD & KINDRED PRODUCTS	384.93	357.78	313.50	42.3	40.2	38.8	9.10	8.90	8.08
APPAREL & OTHER TEXTILE PRODUCTS	208.15	178.39	208.81	36.2	32.2	34.4	5.75	5.54	6.07
PAPER & ALLIED PRODUCTS	468.66	479.09	477.76	42.8	43.2	45.2	10.95	11.09	10.57
PRINTING AND PUBLISHING	442.26	437.81	439.77	40.5	40.5	41.1	10.92	10.81	10.70
CHEMICALS & ALLIED PRODUCTS	550.62	566.19	544.65	39.9	40.5	41.8	13.80	13.98	13.03

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,000 production workers

See footnote Table C-1

[1] 1985 data not comparable to prior years

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1986	AUG. 1986	SEP. 1985	SEP. 1986	AUG. 1986	SEP. 1985	SEP. 1986	AUG. 1986	SEP. 1985
MANUFACTURING	$299.03	$296.51	$292.59	40.3	39.8	38.6	$7.42	$7.45	$7.58
DURABLE GOODS	361.25	361.88	352.00	42.5	41.5	40.0	8.50	8.72	8.80
FABRICATED METAL PRODUCTS	433.05	436.36	432.31	40.7	41.4	43.8	10.64	10.54	9.87
MACHINERY & TRANSPORTATION EQUIPMENT	327.87	324.24	309.64	43.6	41.2	36.6	7.52	7.87	8.46
NONDURABLE GOODS	230.58	227.02	221.17	37.8	37.9	36.8	6.10	5.99	6.01
FOOD & KINDRED PRODUCTS	268.05	257.74	239.59	37.7	37.3	35.6	7.11	6.91	6.73
APPAREL & OTHER TEXTILE PRODUCTS	199.80	201.21	196.57	37.0	37.4	36.2	5.40	5.38	5.43

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 14,500 production workers

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1986	AUG. 1986	SEP. 1985	SEP. 1986	AUG. 1986	SEP. 1985	SEP. 1986	AUG. 1986	SEP. 1985
MANUFACTURING	$341.42	$348.55	$330.77	40.5	41.2	39.9	$8.43	$8.46	$8.29
DURABLE GOODS	346.32	359.90	345.06	40.6	41.8	40.5	8.53	8.61	8.52
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	215.84	202.02	212.78	38.0	36.4	38.9	5.68	5.55	5.47
NONDURABLE GOODS	334.92	330.04	312.03	40.4	40.2	39.2	8.29	8.21	7.96
FOOD & KINDRED PRODUCTS	341.96	329.64	346.80	41.4	41.0	40.0	8.26	8.04	8.67
TEXTILE MILL PRODUCTS	306.94	305.93	279.30	41.2	40.9	39.9	7.45	7.48	7.00
APPAREL & OTHER TEXTILE PRODUCTS	172.72	171.62	120.60	34.0	34.6	27.1	5.08	4.96	4.45
PAPER & ALLIED PRODUCTS	493.15	454.80	485.68	46.7	43.9	46.7	10.56	10.36	10.40

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,400 production workers

See footnote Table C-1

[1] 1985 data not comparable to prior years

42,500

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE METROPOLITAN STATISTICAL AREA

ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS SEP. 1986	AVERAGE WEEKLY EARNINGS AUG. 1986	AVERAGE WEEKLY EARNINGS SEP. 1985	AVERAGE WEEKLY HOURS SEP. 1986	AVERAGE WEEKLY HOURS AUG. 1986	AVERAGE WEEKLY HOURS SEP. 1985	AVERAGE HOURLY EARNINGS SEP. 1986	AVERAGE HOURLY EARNINGS AUG. 1986	AVERAGE HOURLY EARNINGS SEP. 1985
MANUFACTURING	$338.64	$330.04	$310.91	40.8	40.2	41.4	$8.30	$8.21	$7.51
DURABLE GOODS	351.33	348.43	314.16	40.9	40.8	41.5	8.59	8.54	7.57
FABRICATED METAL PRODUCTS	317.41	328.10	315.06	41.6	42.5	43.1	7.63	7.72	7.31
FABRICATED STRUCTURAL METAL PRODUCTS	317.09	339.15	323.01	43.2	45.1	44.8	7.34	7.52	7.21
NONDURABLE GOODS	322.73	304.58	307.27	40.8	39.3	41.3	7.91	7.75	7.44
FOOD & KINDRED PRODUCTS	337.83	340.66	381.00	40.9	40.7	44.2	8.26	8.37	8.62
TEXTILE MILL PRODUCTS	241.43	271.15	269.66	37.2	39.7	42.4	6.49	6.83	6.36

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,600 production workers

See footnote Table C-1

Table C-7.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.7	200.9	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2					

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 43.5 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 0.8 percent adjustment in benchmark levels for the first quarter 1985 benchmark.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities Comments and suggestions regarding content are welcomed and may be addressed to

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Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1986	AUG. 1986	SEP. 1985	SEP. 1986	AUG. 1986	SEP. 1985	SEP. 1986	AUG. 1986	SEP. 1985
MANUFACTURING	$299.03	$296.51	$292.59	40.3	39.8	38.6	$7.42	$7.45	$7.58
DURABLE GOODS	361.25	361.88	352.00	42.5	41.5	40.0	8.50	8.72	8.80
FABRICATED METAL PRODUCTS	433.05	436.36	432.31	40.7	41.4	43.8	10.64	10.54	9.87
MACHINERY & TRANSPORTATION EQUIPMENT	327.87	324.24	309.64	43.6	41.2	36.6	7.52	7.87	8.46
NONDURABLE GOODS	230.58	227.02	221.17	37.8	37.9	36.8	6.10	5.99	6.01
FOOD & KINDRED PRODUCTS	268.05	257.74	239.59	37.7	37.3	35.6	7.11	6.91	6.73
APPAREL & OTHER TEXTILE PRODUCTS	199.80	201.21	196.57	37.0	37.4	36.2	5.40	5.38	5.43

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,100 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1986	AUG. 1986	SEP. 1985	SEP. 1986	AUG. 1986	SEP. 1985	SEP. 1986	AUG. 1986	SEP. 1985
MANUFACTURING	$341.42	$348.55	$330.77	40.5	41.2	39.9	$8.43	$8.46	$8.29
DURABLE GOODS	346.32	359.90	345.06	40.6	41.8	40.5	8.53	8.61	8.52
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	215.84	202.02	212.78	38.0	36.4	38.9	5.68	5.55	5.47
NONDURABLE GOODS	334.92	330.04	312.03	40.4	40.2	39.2	8.29	8.21	7.96
FOOD & KINDRED PRODUCTS	341.96	329.64	346.80	41.4	41.0	40.0	8.26	8.04	8.67
TEXTILE MILL PRODUCTS	306.94	305.93	279.30	41.2	40.9	39.9	7.45	7.48	7.00
APPAREL & OTHER TEXTILE PRODUCTS	172.72	171.62	120.60	34.0	34.6	27.1	5.08	4.96	4.45
PAPER & ALLIED PRODUCTS	493.15	454.80	485.68	46.7	43.9	46.7	10.56	10.36	10.40

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,000 production workers.

See footnote Table C-1.

[1]1985 data not comparable to prior years.

SP205-5

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS SEP 1986	AVERAGE WEEKLY EARNINGS AUG 1986	AVERAGE WEEKLY EARNINGS SEP 1985	AVERAGE WEEKLY HOURS SEP 1986	AVERAGE WEEKLY HOURS AUG 1986	AVERAGE WEEKLY HOURS SEP 1985	AVERAGE HOURLY EARNINGS SEP 1986	AVERAGE HOURLY EARNINGS AUG 1986	AVERAGE HOURLY EARNINGS SEP 1985
MANUFACTURING	$407.12	$400.16	$367.28	42.9	42.3	40.9	$9.49	$9.46	$8.98
DURABLE GOODS	393.76	390.92	347.78	42.8	43.1	41.8	9.20	9.07	8.32
STONE, CLAY & GLASS PRODUCTS	420.34	453.56	331.10	43.2	46.0	41.7	9.73	9.86	7.94
FABRICATED METAL PRODUCTS	404.80	380.80	402.75	44.0	41.8	44.8	9.20	9.11	8.99
ELECTRIC & ELECTRONIC EQUIPMENT	379.48	365.45	317.95	42.4	42.2	40.4	8.95	8.66	7.87
NONDURABLE GOODS	425.83	411.82	393.03	43.1	41.1	39.7	9.88	10.02	9.90
FOOD & KINDRED PRODUCTS	330.85	321.58	325.62	42.2	39.8	40.5	7.84	8.08	8.04

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 14,500 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS SEP 1986	AVERAGE WEEKLY EARNINGS AUG 1986	AVERAGE WEEKLY EARNINGS SEP 1985	AVERAGE WEEKLY HOURS SEP 1986	AVERAGE WEEKLY HOURS AUG 1986	AVERAGE WEEKLY HOURS SEP 1985	AVERAGE HOURLY EARNINGS SEP 1986	AVERAGE HOURLY EARNINGS AUG 1986	AVERAGE HOURLY EARNINGS SEP 1985
MANUFACTURING	$466.02	$460.16	$436.59	40.7	40.4	40.5	$11.45	$11.39	$10.78
DURABLE GOODS	380.58	361.88	340.73	42.1	41.5	41.3	9.04	8.72	8.25
LUMBER AND WOOD PRODUCTS	249.07	252.70	243.98	41.1	41.7	40.8	6.06	6.06	5.98
FURNITURE AND FIXTURES	267.49	267.49	212.86	41.6	41.6	40.7	6.43	6.43	5.23
FABRICATED METAL PRODUCTS	328.32	317.46	369.93	39.7	39.0	41.8	8.27	8.14	8.85
FABRICATED STRUCTURAL METAL PRODUCTS	352.38	328.40	396.44	42.1	40.0	44.0	8.37	8.21	9.01
NONDURABLE GOODS	501.29	499.15	471.58	40.2	39.9	40.1	12.47	12.51	11.76
FOOD & KINDRED PRODUCTS	384.93	357.78	313.50	42.3	40.2	38.8	9.10	8.90	8.08
APPAREL & OTHER TEXTILE PRODUCTS	208.15	178.39	208.81	36.2	32.2	34.4	5.75	5.54	6.07
PAPER & ALLIED PRODUCTS	468.66	479.09	477.76	42.8	43.2	45.2	10.95	11.09	10.57
PRINTING AND PUBLISHING	442.26	437.81	439.77	40.5	40.5	41.1	10.92	10.81	10.70
CHEMICALS & ALLIED PRODUCTS	550.62	566.19	544.65	39.9	40.5	41.8	13.80	13.98	13.03

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,400 production workers.

See footnote Table C-1.

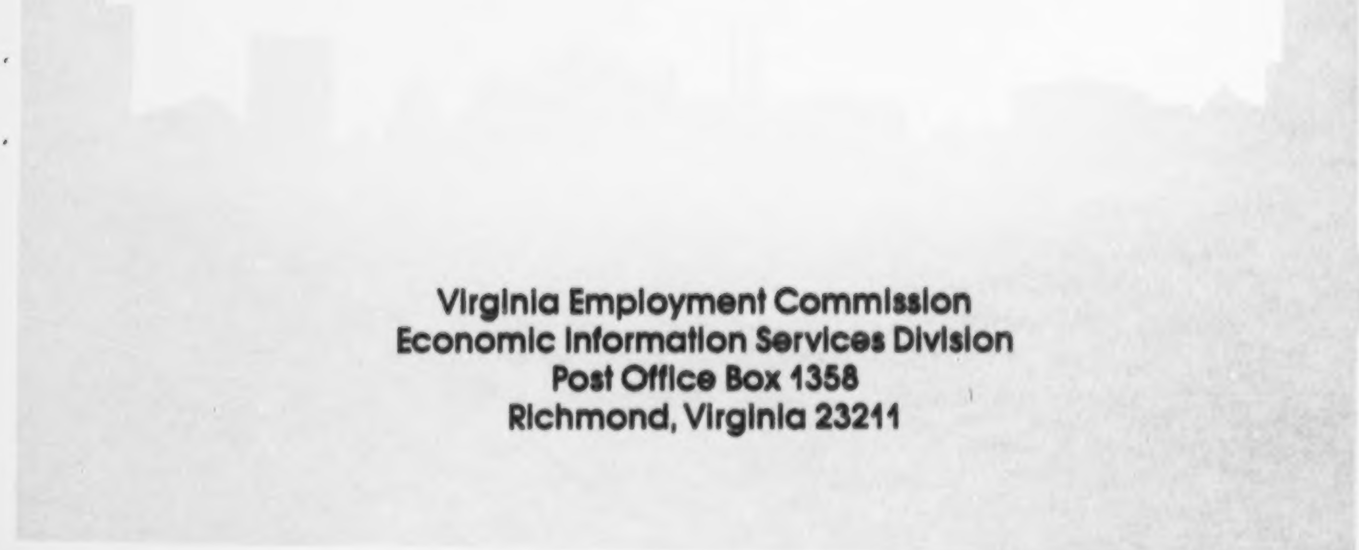
[1] 1985 data not comparable to prior years.

42,500

EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

NOVEMBER, 1986



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EMPLOYMENT, HOURS AND EARNINGS
Volume 36, Number 11

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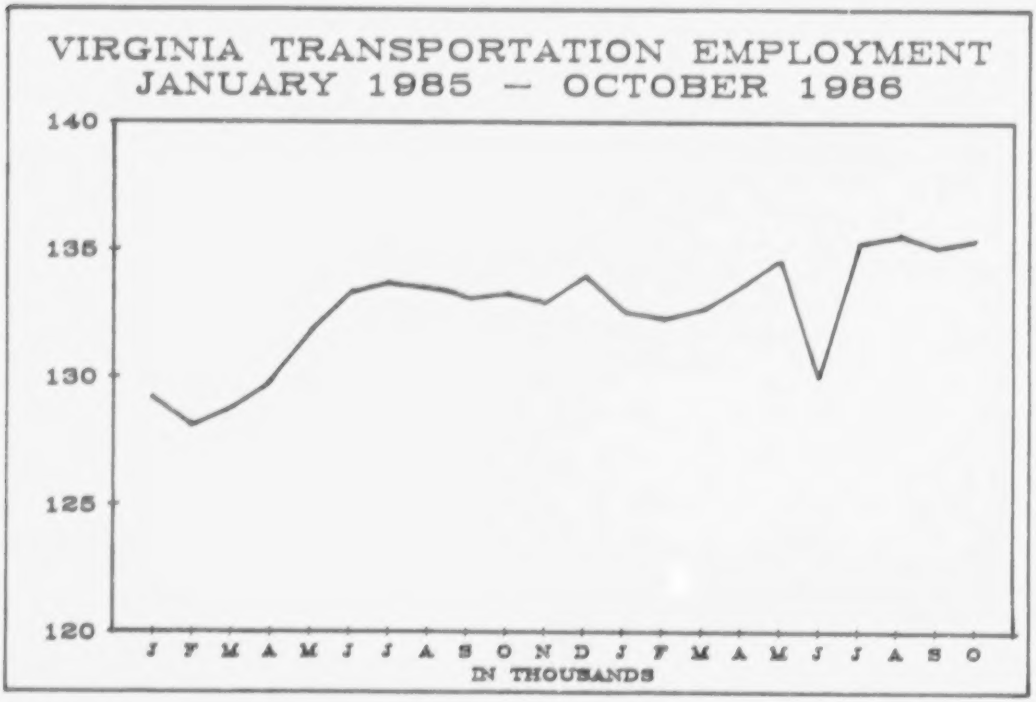
Explanatory Notes

NONMANUFACTURING EMPLOYMENT - THE BIG WINNER

TOTAL NONAGRICULTURAL EMPLOYMENT SPIRALLED UPWARD DURING OCTOBER 1986 WITH A GAIN OF 19,200 WORKERS--2,581,300 REPORTED ON PAYROLLS STATEWIDE. Most of the trend was seasonal and centered in the government and wholesale and retail trade divisions. These advances overshadowed seasonal declines in other areas. A total of 82,600 has been added to this category since October 1985.

NONMANUFACTURING EMPLOYMENT WAS THE BIG WINNER IN OCTOBER 1986 WITH A RISE OF 19,100 TO REACH A LEVEL OF 2,150,100 JOB HOLDERS. An additional 78,200 people have been hired in this division since the corresponding period last year. Government led the way with a boost of 12,600 as schools, both public and private, continued to augment their staffs. During October 1986, there were 537,100 people employed in the government sector. This represents a hike of 10,300 since October 1985.

WHOLESALE AND RETAIL TRADE BOUNCED BACK TO THE PLUS COLUMN WITH AN INCREASE OF 8,600 employees. A total of 586,500 persons were reported working. This was an increment of 25,900 since last year. Most of the uptrend could be found in the retail section due to stores boosting their workforce for the holiday shopping season. Overall, retail trade added 7,700 helpers during this


VIRGINIA TRANSPORTATION EMPLOYMENT
JANUARY 1985 – OCTOBER 1986

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	OCT. 1986	SEP. 1986	OCT. 1985	SEP. 1986	OCT. 1985
TOTAL NONAGRICULTURAL	2,581.3	2,562.1	2,498.7	19.2	82.6
MANUFACTURING	431.2	431.1	426.8	.1	4.4
DURABLE GOODS	204.9	205.2	202.4	-.3	2.5
LUMBER AND WOOD PRODUCTS	24.3	24.5	23.1	-.2	1.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	7.9	8.0	7.0	-.1	.9
WOOD CONTAINERS	1.6	1.6	1.6	.0	.0
FURNITURE AND FIXTURES	24.6	24.3	24.3	.3	.3
HOUSEHOLD AND OFFICE FURNITURE	23.3	23.0	23.1	.3	.2
STONE, CLAY & GLASS PRODUCTS	16.1	16.1	14.9	.0	1.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.7	7.6	7.0	.1	.7
PRIMARY METAL INDUSTRIES	10.5	10.7	11.0	-.2	-.5
FABRICATED METAL PRODUCTS	18.6	18.6	19.2	.0	-.6
FABRICATED STRUCTURAL METAL PRODUCTS	11.5	11.4	11.8	.1	-.3
MACHINERY EXCEPT ELECTRICAL	16.0	16.1	15.6	-.1	.4
CONSTRUCTION AND RELATED MACHINERY	4.4	4.4	4.3	.0	.1
SPECIAL INDUSTRY MACHINERY	1.6	1.6	1.8	.0	-.2
ELECTRIC & ELECTRONIC EQUIPMENT	42.6	42.7	42.9	-.1	-.3
COMMUNICATION EQUIPMENT	18.5	18.5	17.8	.0	.7
TRANSPORTATION EQUIPMENT	44.9	45.1	44.3	-.2	.6
INSTRUMENTS & RELATED PRODUCTS	3.7	3.7	3.7	.0	.0
MISC. MANUFACTURING INDUSTRIES	3.5	3.5	3.3	.0	.2
NONDURABLE GOODS	226.3	225.9	224.4	.4	1.9
FOOD & KINDRED PRODUCTS	40.6	40.0	39.5	.6	1.1
MEAT PRODUCTS	13.5	13.6	13.1	-.1	.4
DAIRY PRODUCTS	2.3	2.3	2.4	.0	-.1
BEVERAGES	5.5	5.6	5.4	-.1	.1
TOBACCO MANUFACTURES	15.4	15.4	16.3	.0	-.9
TEXTILE MILL PRODUCTS	44.7	44.6	42.5	.1	2.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.8	14.8	14.7	.0	.1
NARROW FABRIC MILLS	1.4	1.3	1.2	.1	.2
KNITTING MILLS	20.6	20.6	18.3	.0	2.3
TEXTILE FINISHING EXCEPT WOOL	3.1	3.1	3.2	.0	-.1
MISC. TEXTILE GOODS	1.4	1.4	1.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.4	29.5	30.3	-.1	-.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	10.0	10.1	-.1	-.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.9	16.0	16.1	-.1	-.2
PAPER & ALLIED PRODUCTS	15.8	16.0	16.1	-.2	-.3
PULP, PAPER & PAPERBOARD	8.3	8.3	8.3	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.2	7.3	7.4	-.1	-.2
PAPERBOARD CONTAINERS AND BOXES	3.9	3.8	4.0	.1	-.1
PRINTING AND PUBLISHING	30.6	30.5	30.1	.1	.5
NEWSPAPER AND PERIODICALS	13.0	12.9	12.3	.1	.7
COMMERCIAL PRINTING	11.5	11.4	11.9	.1	-.4
CHEMICALS & ALLIED PRODUCTS	30.7	31.1	31.1	-.4	-.4
PLASTICS MATERIALS AND SYNTHETICS	17.4	17.5	17.4	-.1	.0
MISC. CHEMICAL PRODUCTS	5.2	5.3	5.2	-.1	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	16.6	16.5	15.6	.1	1.0
MISC. PLASTICS PRODUCTS	10.1	10.0	9.3	.1	.8
LEATHER & LEATHER PRODUCTS	2.5	2.4	2.9	.1	-.4

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT 1986	SEP 1986	OCT 1985	NET CHANGE FROM SEP 1986	OCT 1985
NONMANUFACTURING	2.150 1	2.131 0	2.071 9	19 1	78 2
MINING	16 5	16 7	17 3	- 2	- 8
BITUMINOUS COAL AND LIGNITE MINING	13 9	14 1	14 6	- 2	- 7
CONSTRUCTION	169 8	171 1	159 4	- 1 3	10 4
TRANSPORTATION & PUBLIC UTILITIES	135 4	135 1	133 3	3	2 1
RAILROAD TRANSPORTATION	11 6	11 6	12 0	0	- 4
TRUCKING & WAREHOUSING	31 9	31 6	31 5	3	4
TRANSPORTATION BY AIR	18 8	18 6	17 0	2	1 8
COMMUNICATION	37 8	37 8	38 2	.0	- 4
ELECTRIC, GAS & SANITARY SERVICES	20 9	20 8	19 7	1	1 2
WHOLESALE & RETAIL TRADE	586 5	577 9	560 6	8 6	25 9
WHOLESALE TRADE	124 1	123 2	119 7	9	4 4
WHOLESALE TRADE - DURABLE GOODS	78 3	77 9	75 7	4	2 6
WHOLESALE TRADE - NONDURABLE GOODS	45 9	45 3	44 0	6	1 9
RETAIL TRADE	462 4	454 7	440 9	7 7	21 5
GENERAL MERCHANDISE STORES	64 1	61 4	63 5	2 7	6
DEPARTMENT STORES	50 3	48 6	50 0	1 7	3
VARIETY STORES	12 1	11 2	11 6	9	5
FOOD STORES	72 3	71 7	69 3	6	3 0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	53 2	53 6	51 6	- 4	1 6
APPAREL & ACCESSORY STORES	24 1	22 7	24 9	1 4	- 8
FURNITURE AND HOME FURNISHING STORES	26 2	25 0	24 8	1 2	1 4
EATING & DRINKING PLACES	145 7	145 0	132 9	7	12 8
MISCELLANEOUS RETAIL	59 2	57 9	57 6	1 3	1 6
FINANCE, INSURANCE AND REAL ESTATE	131 4	131 8	124 2	- 4	7 2
BANKING	34 4	34 3	33 4	.1	1 0
CREDIT AGENCIES OTHER THAN BANKS	21 6	21 4	18 6	2	3 0
SECURITY, COMMODITY BROKERS & SERVICES	3 6	3 6	3 5	0	1
INSURANCE CARRIERS	23 5	23 3	22 5	2	1 0
REAL ESTATE	32 5	33 5	31 3	- 1 0	1 2
SERVICES	573 4	573 9	550 3	- 5	23 1
HOTELS AND OTHER LODGING PLACES	40 6	41 7	39 3	- 1 1	1 3
PERSONAL SERVICES	31 1	31 0	29 7	1	1 4
BUSINESS SERVICES	151 9	150 8	143 5	1 1	8 4
AUTO REPAIR SERVICES & GARAGES	16 3	16 2	15 7	1	6
MISC. REPAIR SERVICES	7 1	7 2	7 0	- 1	1
MOTION PICTURES	3 1	3 0	2 9	1	2
AMUSEMENT AND RECREATION SERVICES	15 1	17 7	16 5	- 1 6	- 4
HEALTH SERVICES	132 5	132 4	127 4	1	5 1
HOSPITALS	68 4	68 4	65 4	0	3 0
EDUCATIONAL SERVICES	28 9	28 2	29 4	7	- 5
GOVERNMENT	537 1	524 5	526 8	12 6	10 3
FEDERAL GOVERNMENT	167 9	167 9	168 6	0	- 7
STATE & LOCAL GOVERNMENT	369 2	356 7	358 2	12 5	11 0
STATE GOVERNMENT	130 1	125 2	128 6	4 9	1 5
LOCAL GOVERNMENT	239 2	231 5	229 6	7 7	9 6

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1985 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONMANUFACTURING EMPLOYMENT - THE BIG WINNER

(Continued from page 1)

period. Most sectors shared in the trend. Automotive dealers and service stations was the only segment in the negative column with a loss of 400 people. The transportation and public utilities division expanded its staff by 300--a total of 135,400 across the state. This was also in preparation for the holiday delivery season.

THE MINING SECTOR CONTINUED TO CURTAIL EMPLOYMENT. A drop of 200 was reported which left 16,500 job holders in this category. Construction activity lessened as seasonal factors took hold. Construction employment diminished to 169,800 after a loss of 1,300 workers. However, 10,400 hires have been added since October 1985.

FINANCE, INSURANCE, AND REAL ESTATE REPORTED A LOSS OF 400 EMPLOYEES OVER THE MONTH. Reduced activity in real estate was responsible for the downturn. Services employment declined by 500 due to seasonal factors. Hotels and other lodging places, amusement and recreation services, and miscellaneous repair services contributed to the slide. The loss was softened by significant increases in business and educational services. Overall, services employment was 573,400, which represents a 23,100 gain over year-ago figures.

MANUFACTURING EMPLOYMENT ROSE SLIGHTLY DURING THE CURRENT SURVEY. A gain of 100 put employment levels at 431,200 persons. Seasonal pressures boosted employment in canneries, as well as, fish and seafood processors.

THE 325,900 WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $359.48 IN OCTOBER 1986. This was an decrease of $4.38 from September 1986 and a gain of $10.77 over the year. Average weekly hours decreased to 40.3 during the month. The over-the-month decrease was four-tenths of an hour. Average weekly hours were two-tenths of an hour less than in October 1985. A loss of $.02 over the month put average hourly earnings at $8.92. This was $.31 more than the $8.61 earned in October 1985.

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THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMERS PRICE INDEX (CPI-U) INCREASED 0.1 PERCENT IN OCTOBER 1986 TO A LEVEL OF 330.5 (1967 = 100). For the 12-month period ending in October, the CPI-U increased 1.5 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CIP-W) was virtually unchanged in October. The October 1986 CPI-W level of 325.0 (1967 = 100) was 1.2 percent higher than the October 1985 index. The CPI for November 1986 will be released December 12, 1986, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1976–1985
JANUARY 1982 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	106.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	496.1	505.0
1985	2,447.1	423.3	17.3	151.3	131.8	545.2	122.9	537.6	517.6
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.5	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	380.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.6	498.1
February	2,115.9	388.8	16.5	95.8	116.6	460.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	464.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.6	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,228.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	506.3
December	2,263.1	414.6	17.9	120.6	124.4	506.9	111.5	462.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	506.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	506.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.5
June	2,366.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	528.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,418.2	421.9	17.1	146.7	129.9	530.5	120.5	530.4	521.0
May	2,449.7	421.1	17.4	152.9	131.6	541.8	122.2	537.9	524.6
June	2,481.2	423.1	17.6	158.0	133.3	548.2	124.6	547.5	529.0
July	2,443.1	417.9	17.6	161.2	133.7	549.2	128.3	548.9	488.3
August	2,446.9	423.6	17.3	161.4	133.5	547.6	126.5	549.7	487.3
September	2,479.3	426.3	17.4	159.4	133.1	549.3	124.7	549.1	520.1
October	2,498.7	426.8	17.3	159.4	133.3	560.6	124.2	550.3	526.8
November	2,507.3	425.6	17.2	157.0	132.9	569.5	124.7	548.7	531.6
December	2,522.9	425.9	17.1	156.7	134.0	580.7	124.7	550.3	533.3
1986:									
January	2,484.8	424.8	16.8	152.8	132.6	557.8	123.3	545.3	531.3
February	2,478.8	426.4	16.6	149.3	132.3	550.3	123.8	546.8	533.2
March	2,496.4	425.1	16.9	154.9	132.7	553.2	125.3	554.7	533.6
April	2,517.8	425.1	17.0	161.5	133.6	559.9	126.8	561.1	532.8
May	2,541.4	425.8	17.1	165.0	134.6	568.7	128.8	566.1	535.3
June	2,559.3	427.5	17.3	169.0	130.0	575.2	131.3	572.5	536.5
July	2,534.2	426.6	17.1	172.8	135.3	577.9	132.8	573.2	498.6
August	2,536.5	429.3	16.9	173.7	135.6	578.6	133.8	573.2	496.4
September	2,562.1	431.1	16.7	171.1	135.1	577.9	131.8	573.9	524.5
October	2,581.3	431.2	16.5	169.8	135.4	586.5	131.4	573.4	537.1

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1986	SEP. 1986	OCT. 1985	NET CHANGE FROM SEP. 1986	OCT. 1985
TOTAL NONAGRICULTURAL	1,157.0	1,143.2	1,115.7	13.8	41.3
MANUFACTURING	151.5	151.1	150.8	.4	.7
DURABLE GOODS	52.6	52.5	52.6	.1	.0
LUMBER AND WOOD PRODUCTS	4.5	4.6	4.6	-.1	-.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.2	2.3	2.2	-.1	.0
WOOD CONTAINERS	0.2	0.2	0.3	.0	-.1
FURNITURE AND FIXTURES	8.9	8.8	8.7	.1	.2
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.5	8.4	.2	.3
STONE, CLAY & GLASS PRODUCTS	2.4	2.4	2.1	.0	.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.6	0.6	0.5	.0	.1
PRIMARY METAL INDUSTRIES	2.2	2.2	2.1	.0	.1
FABRICATED METAL PRODUCTS	3.5	3.5	3.4	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.4	1.4	1.4	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.8	2.8	2.9	.0	-.1
CONSTRUCTION AND RELATED MACHINERY	0.6	0.6	0.6	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	18.1	18.1	18.9	.0	-.8
COMMUNICATION EQUIPMENT	8.4	8.4	8.3	.0	.1
TRANSPORTATION EQUIPMENT	6.8	6.7	6.4	.1	.4
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	2.0	.0	.0
MISC. MANUFACTURING INDUSTRIES	1.4	1.4	1.4	.0	.0
NONDURABLE GOODS	98.9	98.7	98.2	.2	.7
FOOD & KINDRED PRODUCTS	13.8	13.4	13.8	.4	.0
MEAT PRODUCTS	5.5	5.5	5.4	.0	.1
DAIRY PRODUCTS	0.4	0.4	0.5	.0	-.1
BEVERAGES	0.8	0.8	0.7	.0	.1
TOBACCO MANUFACTURES	4.9	5.0	5.7	-.1	-.8
TEXTILE MILL PRODUCTS	26.2	26.0	24.7	.2	1.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.7	6.7	6.6	.0	.1
NARROW FABRIC MILLS	0.7	0.7	0.7	.0	.0
KNITTING MILLS	15.2	15.2	14.0	.0	1.2
TEXTILE FINISHING EXCEPT WOOL	1.2	1.2	1.3	.0	-.1
MISC. TEXTILE GOODS	0.5	0.5	0.5	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.0	26.2	26.5	-.2	-.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.9	8.9	8.9	.0	.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.8	14.9	15.1	-.1	-.3
PAPER & ALLIED PRODUCTS	3.0	3.1	3.1	-.1	-.1
PULP, PAPER & PAPERBOARD	1.0	1.0	1.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	2.0	2.1	2.1	-.1	-.1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	10.9	10.9	10.5	.0	.4
NEWSPAPER AND PERIODICALS	5.3	5.3	4.9	.0	.4
COMMERCIAL PRINTING	2.6	2.6	2.7	.0	-.1
CHEMICALS & ALLIED PRODUCTS	8.6	8.6	8.5	.0	.1
PLASTICS MATERIALS AND SYNTHETICS	4.6	4.6	4.5	.0	.1
MISC. CHEMICAL PRODUCTS	1.2	1.2	1.1	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.8	3.7	3.3	.1	.5
MISC. PLASTICS PRODUCTS	2.9	2.9	2.5	.0	.4
LEATHER & LEATHER PRODUCTS	1.8	1.8	2.1	.0	-.3

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1986	SEP. 1986	OCT. 1985	SEP. 1986	OCT. 1985
NONMANUFACTURING	1,005.5	992.1	964.9	13.4	40.6
MINING	0.8	0.8	0.9	.0	-.1
BITUMINOUS COAL AND LIGNITE MINING	0.6	0.6	0.6	.0	.0
CONSTRUCTION	13.5	13.4	12.6	.1	.9
TRANSPORTATION & PUBLIC UTILITIES	41.8	41.7	40.9	.1	.9
RAILROAD TRANSPORTATION	1.5	1.5	1.6	.0	-.1
TRUCKING & WAREHOUSING	3.8	3.8	3.7	.0	.1
TRANSPORTATION BY AIR	7.6	7.5	6.9	.1	.7
COMMUNICATION	19.1	19.1	18.9	.0	.2
ELECTRIC, GAS & SANITARY SERVICES	4.7	4.7	4.6	.0	.1
WHOLESALE & RETAIL TRADE	265.7	260.5	252.8	5.2	12.9
WHOLESALE TRADE	32.5	32.1	31.3	.4	1.2
WHOLESALE TRADE - DURABLE GOODS	19.3	19.2	18.8	.1	.5
WHOLESALE TRADE - NONDURABLE GOODS	13.2	12.9	12.6	.3	.6
RETAIL TRADE	233.2	228.4	221.5	4.8	11.7
GENERAL MERCHANDISE STORES	44.1	42.2	43.8	1.9	.3
DEPARTMENT STORES	34.2	32.9	34.1	1.3	.1
VARIETY STORES	8.8	8.1	8.4	.7	.4
FOOD STORES	30.9	30.6	29.0	.3	1.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.2	12.4	11.7	-.2	.5
APPAREL & ACCESSORY STORES	17.0	16.1	17.4	.9	-.4
FURNITURE AND HOME FURNISHING STORES	9.3	8.9	8.7	.4	.6
EATING & DRINKING PLACES	81.7	81.3	74.2	.4	7.5
MISCELLANEOUS RETAIL	34.0	33.2	33.0	.8	1.0
FINANCE, INSURANCE AND REAL ESTATE	80.0	80.0	74.4	.0	5.6
BANKING	25.6	25.6	25.0	.0	.6
CREDIT AGENCIES OTHER THAN BANKS	16.3	16.2	13.9	.1	2.4
SECURITY, COMMODITY BROKERS & SERVICES	1.7	1.7	1.7	.0	.0
INSURANCE CARRIERS	14.7	14.6	13.9	.1	.8
REAL ESTATE	13.0	13.5	12.3	-.5	.7
SERVICES	323.8	323.6	310.8	.2	13.0
HOTELS AND OTHER LODGING PLACES	23.3	24.0	22.8	-.7	.5
PERSONAL SERVICES	21.7	21.6	20.7	.1	1.0
BUSINESS SERVICES	63.1	62.6	59.7	.5	3.4
AUTO REPAIR SERVICES & GARAGES	3.3	3.3	3.2	.0	.1
MISC. REPAIR SERVICES	2.1	2.1	1.9	.0	.2
MOTION PICTURES	1.4	1.4	1.4	.0	.0
AMUSEMENT AND RECREATION SERVICES	6.6	7.3	6.4	-.7	.2
HEALTH SERVICES	109.6	109.4	104.9	.2	4.7
HOSPITALS	57.1	57.0	54.1	.1	3.0
EDUCATIONAL SERVICES	17.0	16.3	17.4	.7	-.4
GOVERNMENT	279.9	271.9	272.6	8.0	7.3
FEDERAL GOVERNMENT	68.5	68.6	68.4	-.1	.1
STATE & LOCAL GOVERNMENT	211.4	203.3	204.2	8.1	7.2
STATE GOVERNMENT	63.9	61.6	63.5	2.3	.4
LOCAL GOVERNMENT	147.5	141.8	14[illegible].7	5.7	6.9

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1986	SEP. 1986	OCT. 1985	SEP. 1986	OCT. 1985
MANUFACTURING	325.9	325.6	321.3	.3	4.6
DURABLE GOODS	153.1	153.3	149.8	-.2	3.3
LUMBER AND WOOD PRODUCTS	21.0	21.2	19.9	-.2	1.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.5	6.6	5.8	-.1	.7
WOOD CONTAINERS	1.5	1.5	1.5	.0	.0
FURNITURE AND FIXTURES	20.8	20.6	20.9	.2	-.1
HOUSEHOLD AND OFFICE FURNITURE	20.0	19.8	20.0	.2	.0
STONE, CLAY & GLASS PRODUCTS	13.5	13.4	12.2	.1	1.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.2	5.5	.0	.7
PRIMARY METAL INDUSTRIES	6.8	6.9	6.3	-.1	.5
FABRICATED METAL PRODUCTS	13.6	13.6	13.9	.0	-.3
FABRICATED STRUCTURAL METAL PRODUCTS	7.8	7.8	8.0	.0	-.2
MACHINERY EXCEPT ELECTRICAL	11.0	11.0	10.5	.0	.5
CONSTRUCTION AND RELATED MACHINERY	2.6	2.6	2.5	.0	.1
SPECIAL INDUSTRY MACHINERY	0.8	0.8	0.8	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.8	22.9	23.0	-.1	-.2
COMMUNICATION EQUIPMENT	10.0	10.0	9.9	.0	.1
TRANSPORTATION EQUIPMENT	38.3	38.5	37.6	-.2	.7
INSTRUMENTS & RELATED PRODUCTS	2.5	2.5	2.5	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.9	2.9	2.9	.0	.0
NONDURABLE GOODS	172.8	172.3	171.5	.5	1.3
FOOD & KINDRED PRODUCTS	29.5	28.9	29.5	.6	.0
MEAT PRODUCTS	11.5	11.6	11.5	-.1	.0
DAIRY PRODUCTS	1.3	1.3	1.4	.0	-.1
BEVERAGES	2.1	2.2	2.2	-.1	-.1
TOBACCO MANUFACTURES	9.4	9.3	10.2	.1	-.8
TEXTILE MILL PRODUCTS	40.5	40.5	37.8	.0	2.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.2	13.2	12.9	.0	.3
NARROW FABRIC MILLS	1.2	1.1	0.9	.1	.3
KNITTING MILLS	19.0	19.1	16.6	-.1	2.4
TEXTILE FINISHING EXCEPT WOOL	2.7	2.7	2.9	.0	-.2
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.7	26.6	27.2	.1	-.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.2	9.1	9.2	.1	.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.4	14.5	14.6	-.1	-.2
PAPER & ALLIED PRODUCTS	12.1	12.2	12.0	-.1	.1
PULP, PAPER & PAPERBOARD	5.6	5.6	5.4	.0	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.1	6.2	6.3	-.1	-.2
PAPERBOARD CONTAINERS AND BOXES	3.3	3.2	3.3	.1	.0
PRINTING AND PUBLISHING	17.3	17.3	17.5	.0	-.2
NEWSPAPER AND PERIODICALS	4.0	4.0	3.8	.0	.2
COMMERCIAL PRINTING	9.2	9.1	9.5	.1	-.3
CHEMICALS & ALLIED PRODUCTS	22.2	22.5	22.6	-.3	-.4
PLASTICS MATERIALS AND SYNTHETICS	13.3	13.5	13.2	-.2	.1
MISC. CHEMICAL PRODUCTS	3.5	3.5	3.3	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	13.0	12.9	12.0	.1	1.0
MISC. PLASTICS PRODUCTS	7.9	7.7	7.2	.2	.7
LEATHER & LEATHER PRODUCTS	2.2	2.1	2.6	.1	-.4

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	OCT 1986	SEP 1986	OCT 1985	SEP 1986	OCT 1985
TOTAL NONAGRICULTURAL	30.3	30.1	29.4	.2	.9
MANUFACTURING	9.8	9.7	9.4	.1	.4
DURABLE GOODS	4.8	4.8	4.9	.0	-.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.1	0.2	.1	.0
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	1.9	2.1	.0	-.2
FABRICATED METAL PRODUCTS	1.5	1.5	1.6	.0	-.1
MACHINERY & TRANSPORTATION EQUIPMENT	2.3	2.3	2.2	.0	.1
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	5.0	4.9	4.6	.1	.4
FOOD & KINDRED PRODUCTS	1.6	1.6	1.7	.0	-.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.2	1.8	.1	.5
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	0.6	0.6	0.6	.0	.0
NONMANUFACTURING	20.5	20.5	19.9	.0	.6
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.6	1.7	1.6	-.1	.0
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	7.5	7.5	7.2	.0	.3
WHOLESALE TRADE	1.5	1.5	1.4	.0	.1
RETAIL TRADE	6.0	6.0	5.8	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES	4.2	4.2	4.0	.0	.2
GOVERNMENT	5.1	4.9	5.1	.2	.0
FEDERAL GOVERNMENT	0.4	0.4	0.4	.0	.0
STATE & LOCAL GOVERNMENT	4.7	4.5	4.7	.2	.0

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

Table A-6.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT 1986	SEP 1986	OCT 1985	SEP 1986	OCT 1985
TOTAL NONAGRICULTURAL	70.8	70.4	70.0	.4	.8
MANUFACTURING	24.3	24.3	25.1	.0	-.8
DURABLE GOODS	15.5	15.6	16.0	-.1	-.5
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.1	3.1	3.0	.0	.1
OTHER DURABLE GOODS	12.5	12.5	13.0	.0	-.5
NONDURABLE GOODS	8.8	8.7	9.1	.1	-.3
FOOD & KINDRED PRODUCTS	1.5	1.4	1.4	.1	.1
TEXTILE MILL PRODUCTS	1.7	1.7	1.8	.0	-.1
APPAREL & OTHER TEXTILE PRODUCTS	1.2	1.2	1.4	.0	-.2
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.4	3.4	3.5	.0	-.1
NONMANUFACTURING	46.5	46.1	44.9	.4	1.6
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.2	3.2	3.0	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	3.0	3.0	3.0	.0	.0
WHOLESALE & RETAIL TRADE	13.8	13.5	13.2	.3	.6
WHOLESALE TRADE	2.5	2.5	2.4	.0	.1
RETAIL TRADE	11.3	11.1	10.8	.2	.5
FINANCE, INSURANCE AND REAL ESTATE	3.6	3.6	3.4	.0	.2
SERVICES	13.0	13.0	12.6	.0	.4
GOVERNMENT	9.8	9.6	9.6	.2	.2
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	9.3	9.1	9.1	.2	.2

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT 1986	SEP 1986	OCT 1985	NET CHANGE FROM SEP 1986	OCT 1985
TOTAL NONAGRICULTURAL	532 7	530 4	519 6	2 3	13 1
MANUFACTURING	67 3	67 8	68 3	- 5	- 1 0
DURABLE GOODS	49 6	50 0	50 2	- 4	- 6
LUMBER AND WOOD PRODUCTS	1 8	1 9	1 8	- 1	0
STONE, CLAY & GLASS PRODUCTS	2 7	2 7	2 7	0	0
FABRICATED METAL PRODUCTS	1 5	1 5	1 5	0	0
MACHINERY EXCEPT ELECTRICAL	2 1	2 1	2 2	0	- 1
ELECTRIC & ELECTRONIC EQUIPMENT	1 9	1 8	2 1	1	- 2
TRANSPORTATION EQUIPMENT	37 1	37 4	37 3	- 3	- 2
OTHER DURABLE GOODS	2 6	2 7	2 5	- 1	1
NONDURABLE GOODS	17 7	17 8	18 1	- 1	- 4
FOOD & KINDRED PRODUCTS	7 7	7 6	7 4	1	3
APPAREL & OTHER TEXTILE PRODUCTS	1 2	1 2	1 3	0	- 1
PRINTING AND PUBLISHING	4 4	4 4	4 3	0	1
CHEMICALS & ALLIED PRODUCTS	1 7	1 8	1 9	- 1	2
OTHER NONDURABLE GOODS	2 7	2 8	3 1	- 1	- 4
NONMANUFACTURING	465 4	462 6	451 3	2 8	14 1
MINING	0 1	0 1	0 1	0	0
CONSTRUCTION	37 9	37 9	35 3	0	2 6
TRANSPORTATION & PUBLIC UTILITIES	23 8	24 4	25 3	- 6	- 1 5
RAILROAD TRANSPORTATION	2 0	2 0	2 0	0	0
WHOLESALE & RETAIL TRADE	131 8	130 4	125 3	1 4	6 5
WHOLESALE TRADE	21 3	21 2	21 1	1	2
RETAIL TRADE	110 4	109 2	104 2	1 2	6 2
FINANCE, INSURANCE AND REAL ESTATE	23 3	23 3	22 8	0	5
BANKING	6 1	6 1	6 0	0	1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4 1	4 0	4 0	1	1
SERVICES	124 0	124 1	118 0	- 1	6 0
PERSONAL SERVICES	6 6	6 3	7 0	3	- 4
GOVERNMENT	124 5	122 5	124 6	2 0	- 1
FEDERAL GOVERNMENT	55 4	55 4	56 2	0	- 8
STATE & LOCAL GOVERNMENT	69 1	67 1	68 4	2 0	7

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; primary metal; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; textile mill products; paper and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-8.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT 1986	SEP 1986	OCT 1985	NET CHANGE FROM SEP 1986	OCT 1985
TOTAL NONAGRICULTURAL	665 5	661 0	635 3	4 5	30 2
MANUFACTURING	32 9	32 7	32 1	2	8
DURABLE GOODS	20 2	20 2	19 7	0	5
STONE, CLAY & GLASS PRODUCTS	1 6	1 6	1 5	0	1
FABRICATED METAL PRODUCTS	1 0	1 0	1 1	0	- 1
MACHINERY EXCEPT ELECTRICAL	2 0	1 9	1 9	1	1
ELECTRIC & ELECTRONIC EQUIPMENT	12 7	12 7	12 7	0	0
OTHER DURABLE GOODS	2 9	2 9	2 6	0	3
NONDURABLE GOODS	12 7	12 5	12 3	2	4
FOOD & KINDRED PRODUCTS	1 2	1 2	1 3	0	- 1
PRINTING AND PUBLISHING	9 2	9 0	8 8	2	4
OTHER NONDURABLE GOODS	2 3	2 3	2 2	0	1
NONMANUFACTURING	632 5	628 3	603 2	4 2	29 3
MINING	0 5	0 6	0 6	- 1	- 1
CONSTRUCTION	48 8	49 2	45 3	- 4	3 5
TRANSPORTATION & PUBLIC UTILITIES	45 3	45 3	43 4	0	1 9
TRANSPORTATION BY AIR	13 8	13 7	12 3	1	1 5
ELECTRIC, GAS & SANITARY SERVICES	4 1	4 1	4 1	0	0
WHOLESALE & RETAIL TRADE	155 4	153 4	146 8	2 0	8 6
WHOLESALE TRADE	30 8	30 6	29 2	2	1 6
RETAIL TRADE	124 6	122 8	117 6	1 8	7 0
GENERAL MERCHANDISE STORES	15 4	14 7	15 1	7	3
FOOD STORES	15 6	15 7	14 8	- 1	8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16 0	16 0	15 1	0	9
APPAREL & ACCESSORY STORES	8 0	7 7	8 0	3	0
FINANCE, INSURANCE AND REAL ESTATE	41 0	41 4	38 1	- 4	2 9
BANKING	6 5	6 6	6 5	- 1	0
SERVICES	195 0	195 1	188 5	- 1	6 5
BUSINESS SERVICES	80 2	80 3	78 4	- 1	1 8
GOVERNMENT	146 4	143 4	140 5	3 0	5 9
FEDERAL GOVERNMENT	71 6	71 1	72 0	5	- 4
STATE & LOCAL GOVERNMENT	74 8	72 3	68 5	2 5	6 3

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco; textile mill products; apparel and other textile products; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT 1986	SEP 1986	OCT 1985	NET CHANGE FROM SEP 1986	OCT 1985
TOTAL NONAGRICULTURAL	411.5	410.9	406.8	.6	4.7
MANUFACTURING	61.7	61.3	63.0	.4	-1.3
DURABLE GOODS	17.9	17.9	18.1	.0	-.2
LUMBER AND WOOD PRODUCTS	2.1	2.1	2.0	.0	.1
FURNITURE AND FIXTURES	1.0	0.9	1.2	.1	-.2
STONE, CLAY & GLASS PRODUCTS	1.6	1.5	1.4	.1	.2
FABRICATED METAL PRODUCTS	1.8	1.8	1.8	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.1	1.1	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.4	2.4	2.4	.0	.0
OTHER DURABLE GOODS	9.1	9.2	9.2	-.1	-.1
NONDURABLE GOODS	43.8	43.3	44.9	.5	-1.1
FOOD & KINDRED PRODUCTS	4.1	4.0	4.0	.1	.1
TOBACCO MANUFACTURES	12.5	12.5	13.8	.0	-1.3
APPAREL & OTHER TEXTILE PRODUCTS	2.0	1.8	2.0	.2	.0
PAPER & ALLIED PRODUCTS	5.2	5.1	5.1	.1	.1
PRINTING AND PUBLISHING	6.8	6.6	6.8	.2	.0
COMMERCIAL PRINTING	3.9	3.7	3.9	.2	.0
CHEMICALS & ALLIED PRODUCTS	10.4	10.4	10.5	.0	-.1
OTHER NONDURABLE GOODS	2.8	2.8	2.8	.0	.0
NONMANUFACTURING	349.8	349.7	343.8	.1	6.0
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	24.5	24.1	24.1	.4	.4
TRANSPORTATION & PUBLIC UTILITIES	21.5	21.8	21.3	-.3	.2
WHOLESALE & RETAIL TRADE	98.1	98.0	96.6	.1	1.5
WHOLESALE TRADE	24.6	24.8	24.8	-.2	-.2
RETAIL TRADE	73.5	73.2	71.8	.3	1.7
GENERAL MERCHANDISE STORES	13.5	13.1	13.0	.4	.5
FOOD STORES	11.4	11.3	10.8	.1	.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.1	8.1	8.3	.0	-.2
FINANCE, INSURANCE AND REAL ESTATE	34.8	34.7	32.4	.1	2.4
INS CARRIERS, AGENTS, BROKERS, & SERVICES	12.6	12.6	12.3	.0	.3
SERVICES	82.4	83.2	80.5	-.8	1.9
HEALTH SERVICES	19.7	19.6	19.5	.1	.2
GOVERNMENT	88.2	87.5	88.5	.7	-.3
FEDERAL GOVERNMENT	16.4	16.5	16.4	-.1	.0
STATE & LOCAL GOVERNMENT	71.8	71.0	72.1	.8	-.3

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-10.

ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT 1986	SEP 1986	OCT 1985	NET CHANGE FROM SEP 1986	OCT 1985
TOTAL NONAGRICULTURAL	115.6	115.0	114.3	.6	1.3
MANUFACTURING	20.6	20.5	20.8	.1	-.2
DURABLE GOODS	11.8	11.8	12.1	[illegible]	-.3
FURNITURE AND FIXTURES	1.6	[illegible]	[illegible]	[illegible]	[illegible]
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	[illegible]	[illegible]	2.6	[illegible]	[illegible]
FABRICATED METAL PRODUCTS	[illegible]	[illegible]	1.4	[illegible]	[illegible]
FABRICATED STRUCTURAL METAL PRODUCTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MACHINERY EXCEPT ELECTRICAL	1.6	1.6	[illegible]	[illegible]	[illegible]
OTHER DURABLE GOODS	6.2	6.2	[illegible]	[illegible]	[illegible]
NONDURABLE GOODS	8.8	8.7	[illegible]	.1	.1
FOOD & KINDRED PRODUCTS	1.8	1.8	1.8	[illegible]	[illegible]
TEXTILE MILL PRODUCTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
APPAREL & OTHER TEXTILE PRODUCTS	[illegible]	[illegible]	[illegible]	.1	[illegible]
PRINTING AND PUBLISHING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OTHER NONDURABLE GOODS	2.6	[illegible]	[illegible]	[illegible]	[illegible]
NONMANUFACTURING	95.0	94.5	93.5	.5	1.5
MINING	0.2	0.2	[illegible]	[illegible]	[illegible]
CONSTRUCTION	7.8	7.7	7.3	.1	.5
TRANSPORTATION & PUBLIC UTILITIES	9.4	9.5	9.6	-.1	-.2
WHOLESALE & RETAIL TRADE	30.4	29.9	29.3	.5	1.1
WHOLESALE TRADE	8.5	8.4	8.0	.1	.5
RETAIL TRADE	22.0	21.4	21.3	.6	.7
FINANCE, INSURANCE AND REAL ESTATE	6.9	6.9	6.9	.0	.0
SERVICES	26.3	26.5	25.9	-.2	.4
GOVERNMENT	14.0	13.9	14.4	.1	-.4
FEDERAL GOVERNMENT	3.4	3.4	3.3	.0	.1
STATE & LOCAL GOVERNMENT	10.7	10.5	11.1	.2	-.4

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1986	SEP. 1986	OCT. 1985	OCT. 1986	SEP. 1986	OCT. 1985	OCT. 1986	SEP. 1986	OCT. 1985
MANUFACTURING	$359.48	$363.86	$348.71	40.3	40.7	40.5	$8.92	$8.94	$8.61
DURABLE GOODS	368.05	375.01	353.12	41.4	41.9	41.3	8.89	8.95	8.55
LUMBER AND WOOD PRODUCTS	259.89	263.46	245.36	39.8	40.1	38.7	6.53	6.57	6.34
FURNITURE AND FIXTURES	234.03	230.80	228.10	40.7	40.0	40.3	5.75	5.77	5.66
HOUSEHOLD AND OFFICE FURNITURE	231.99	228.05	226.73	40.7	39.8	40.2	5.70	5.73	5.64
STONE, CLAY & GLASS PRODUCTS	349.11	349.86	329.30	43.1	43.3	42.6	8.10	8.08	7.73
PRIMARY METAL INDUSTRIES	471.05	432.39	399.61	45.6	42.6	41.8	10.33	10.15	9.56
FABRICATED METAL PRODUCTS	387.90	394.15	385.71	41.8	42.2	43.0	9.28	9.34	8.97
FABRICATED STRUCTURAL METAL PRODUCTS	353.46	358.83	357.14	43.0	43.6	43.5	8.22	8.23	8.21
MACHINERY EXCEPT ELECTRICAL	370.14	377.80	360.19	39.8	41.2	39.8	9.30	9.17	9.05
CONSTRUCTION AND RELATED MACHINERY	386.40	365.52	342.95	42.0	40.3	40.3	9.20	9.07	8.51
SPECIAL INDUSTRY MACHINERY	395.53	401.98	420.04	39.2	40.4	41.1	10.09	9.95	10.22
ELECTRIC & ELECTRONIC EQUIPMENT	366.92	377.10	345.23	40.1	40.9	39.5	9.15	9.22	8.74
COMMUNICATION EQUIPMENT	377.06	394.07	346.33	39.9	41.7	39.4	9.45	9.45	8.79
INSTRUMENTS & RELATED PRODUCTS	244.86	246.14	251.88	38.5	38.4	40.3	6.36	6.41	6.25
MISC. MANUFACTURING INDUSTRIES	301.51	301.02	274.01	40.8	40.9	39.2	7.39	7.36	6.99
NONDURABLE GOODS	352.63	353.63	344.67	39.4	39.6	39.8	8.95	8.93	8.66
FOOD & KINDRED PRODUCTS	323.97	321.53	309.28	39.8	39.5	39.6	8.14	8.14	7.81
TEXTILE MILL PRODUCTS	274.38	281.78	265.69	38.7	39.3	38.9	7.09	7.17	6.83
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	309.21	318.51	294.94	42.3	43.1	41.6	7.31	7.39	7.09
KNITTING MILLS	250.28	253.11	237.95	35.3	35.7	35.2	7.09	7.09	6.76
MISC. TEXTILE GOODS	277.29	305.02	308.77	39.5	42.9	44.3	7.02	7.11	6.97
APPAREL & OTHER TEXTILE PRODUCTS	197.64	198.72	204.17	36.6	36.8	37.6	5.40	5.40	5.43
MENS & BOYS SUITS, COATS AND FURNISHINGS	212.21	213.16	211.44	36.4	36.5	36.9	5.83	5.84	5.73
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	181.54	182.29	190.13	36.6	36.9	37.8	4.96	4.94	5.03
PAPER & ALLIED PRODUCTS	487.19	478.90	468.52	43.0	43.3	44.2	11.33	11.06	10.60
PULP, PAPER & PAPERBOARD	609.52	598.09	574.05	44.2	44.7	44.5	13.79	13.38	12.90
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	378.84	373.38	380.61	42.0	42.0	43.9	9.02	8.89	8.67
PRINTING AND PUBLISHING	419.93	417.28	392.95	40.3	40.2	38.6	10.42	10.38	10.18
NEWSPAPER AND PERIODICALS	335.39	343.43	323.00	34.9	35.7	35.3	9.61	9.62	9.15
CHEMICALS & ALLIED PRODUCTS	465.71	462.08	454.99	39.4	39.8	40.3	11.82	11.61	11.29
PLASTICS MATERIALS AND SYNTHETICS	481.07	467.22	471.11	39.4	39.0	40.3	12.21	11.98	11.69
LEATHER & LEATHER PRODUCTS	159.71	159.25	166.28	35.1	35.0	37.2	4.55	4.55	4.47

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1986	SEP. 1986	OCT. 1985	OCT. 1986	SEP. 1986	OCT. 1985	OCT. 1986	SEP. 1986	OCT. 1985
MANUFACTURING	$286.89	$299.06	$285.00	38.1	40.8	38.0	$7.53	$7.33	$7.50
DURABLE GOODS	347.69	357.01	345.45	39.6	42.2	39.3	8.78	8.46	8.79
FABRICATED METAL PRODUCTS	444.14	433.37	442.88	41.2	41.0	44.2	10.78	10.57	10.02
MACHINERY & TRANSPORTATION EQUIPMENT	295.29	322.37	283.37	38.3	43.8	34.6	7.71	7.36	8.19
NONDURABLE GOODS	223.75	236.98	214.03	36.5	39.3	36.4	6.13	6.03	5.88
FOOD & KINDRED PRODUCTS	252.21	269.31	232.05	37.7	38.2	35.0	6.69	7.05	6.63
APPAREL & OTHER TEXTILE PRODUCTS	197.47	212.40	187.40	35.2	39.7	35.9	5.61	5.35	5.22

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,200 production workers

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1986	SEP. 1986	OCT. 1985	OCT. 1986	SEP. 1986	OCT. 1985	OCT. 1986	SEP. 1986	OCT. 1985
MANUFACTURING	$332.00	$341.45	$330.88	40.0	40.6	40.4	$8.30	$8.41	$8.19
DURABLE GOODS	339.36	346.36	339.65	40.4	40.7	40.1	8.40	8.51	8.47
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	220.20	214.70	210.37	38.7	37.8	38.6	5.69	5.68	5.45
NONDURABLE GOODS	320.30	334.94	317.05	39.3	40.5	40.7	8.15	8.27	7.79
FOOD & KINDRED PRODUCTS	340.72	343.21	364.91	41.4	41.4	41.8	8.23	8.29	8.73
TEXTILE MILL PRODUCTS	275.50	309.50	289.48	38.0	41.6	40.6	7.25	7.44	7.13
APPAREL & OTHER TEXTILE PRODUCTS	181.00	172.72	158.04	35.7	34.0	36.0	5.07	5.08	4.39
PAPER & ALLIED PRODUCTS	486.97	493.15	486.63	46.6	46.7	47.2	10.45	10.56	10.31

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,100 production workers

See footnote Table C-1

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1986	SEP. 1986	OCT. 1985	OCT. 1986	SEP. 1986	OCT. 1985	OCT. 1986	SEP. 1986	OCT. 1985
MANUFACTURING	$394.28	$398.27	$374.67	40.9	42.1	41.4	$9.64	$9.46	$9.05
DURABLE GOODS	388.33	389.30	355.30	41.4	42.5	42.5	9.38	9.16	8.36
STONE, CLAY & GLASS PRODUCTS	1/ 444.26	465.33	351.83	43.3	45.8	44.2	1/ 10.26	10.16	7.96
FABRICATED METAL PRODUCTS	397.76	397.70	422.62	44.0	43.8	45.2	9.04	9.08	9.35
ELECTRIC & ELECTRONIC EQUIPMENT	377.30	367.61	325.10	41.1	40.8	41.1	9.18	9.01	7.91
NONDURABLE GOODS	403.00	410.18	399.59	40.3	41.6	39.8	10.00	9.86	10.04
FOOD & KINDRED PRODUCTS	330.96	321.63	309.19	42.0	41.5	38.6	7.88	7.75	8.01

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 14,300 production workers.

[1] 1986 data not comparable to prior years.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1986	SEP. 1986	OCT. 1985	OCT. 1986	SEP. 1986	OCT. 1985	OCT. 1986	SEP. 1986	OCT. 1985
MANUFACTURING	$466.02	$464.46	$435.51	40.7	40.6	40.4	$11.45	$11.44	$10.78
DURABLE GOODS	371.62	387.54	346.53	41.2	42.4	41.7	9.02	9.14	8.31
LUMBER AND WOOD PRODUCTS	257.13	253.54	257.48	42.5	41.7	42.7	6.05	6.08	6.03
FURNITURE AND FIXTURES	214.14	330.06	212.10	30.9	40.3	40.4	6.93	8.19	5.25
FABRICATED METAL PRODUCTS	1/ 318.77	324.37	353.50	39.5	39.8	40.4	1/ 8.07	8.15	8.75
FABRICATED STRUCTURAL METAL PRODUCTS	339.08	346.53	368.68	41.1	41.5	41.8	8.25	8.35	8.82
NONDURABLE GOODS	503.38	496.36	468.43	40.4	39.9	39.9	12.46	12.44	11.74
FOOD & KINDRED PRODUCTS	380.92	345.22	299.47	42.8	41.0	38.1	8.90	8.42	7.86
APPAREL & OTHER TEXTILE PRODUCTS	211.39	206.91	218.66	36.7	36.3	38.7	5.76	5.70	5.65
PAPER & ALLIED PRODUCTS	477.63	467.57	469.48	43.5	42.7	44.5	10.98	10.95	10.55
PRINTING AND PUBLISHING	454.72	446.72	409.06	40.6	40.5	38.7	11.20	11.03	10.57
CHEMICALS & ALLIED PRODUCTS	564.98	546.80	541.86	41.0	40.0	41.3	13.78	13.67	13.12

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 43,000 production workers.

See footnote Table C-1

[1] 1986 data not comparable to prior years.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS OCT. 1986	AVERAGE WEEKLY EARNINGS SEP. 1986	AVERAGE WEEKLY EARNINGS OCT. 1985	AVERAGE WEEKLY HOURS OCT. 1986	AVERAGE WEEKLY HOURS SEP. 1986	AVERAGE WEEKLY HOURS OCT. 1985	AVERAGE HOURLY EARNINGS OCT. 1986	AVERAGE HOURLY EARNINGS SEP. 1986	AVERAGE HOURLY EARNINGS OCT. 1985
MANUFACTURING	$335.38	$339.46	$316.50	41.1	40.8	41.7	$8.16	$8.32	$7.59
DURABLE GOODS	357.34	353.42	327.33	41.6	41.0	42.4	8.59	8.62	7.72
FABRICATED METAL PRODUCTS	316.40	317.41	318.56	42.3	41.6	43.4	7.48	7.63	7.34
FABRICATED STRUCTURAL METAL PRODUCTS	1/ 314.16	317.09	319.85	1/ 44.0	43.2	44.3	7.14	7.34	7.22
NONDURABLE GOODS	306.99	320.74	302.74	40.5	40.6	40.8	7.58	7.90	7.42
FOOD & KINDRED PRODUCTS	349.02	342.38	385.82	41.6	41.3	44.5	8.39	8.29	8.67
TEXTILE MILL PRODUCTS	246.64	236.88	246.72	39.4	37.6	39.1	6.26	6.30	6.31

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,600 production workers

[1] 1986 data not comparable to prior years

See footnote Table C-1

Table C-7.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U.S. CITY AVERAGE

ALL ITEMS—(1967=100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.7	200.9	202.9	195.4	7.7%
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5				

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 43.5 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 0.8 percent adjustment in benchmark levels for the first quarter 1985 benchmark.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to

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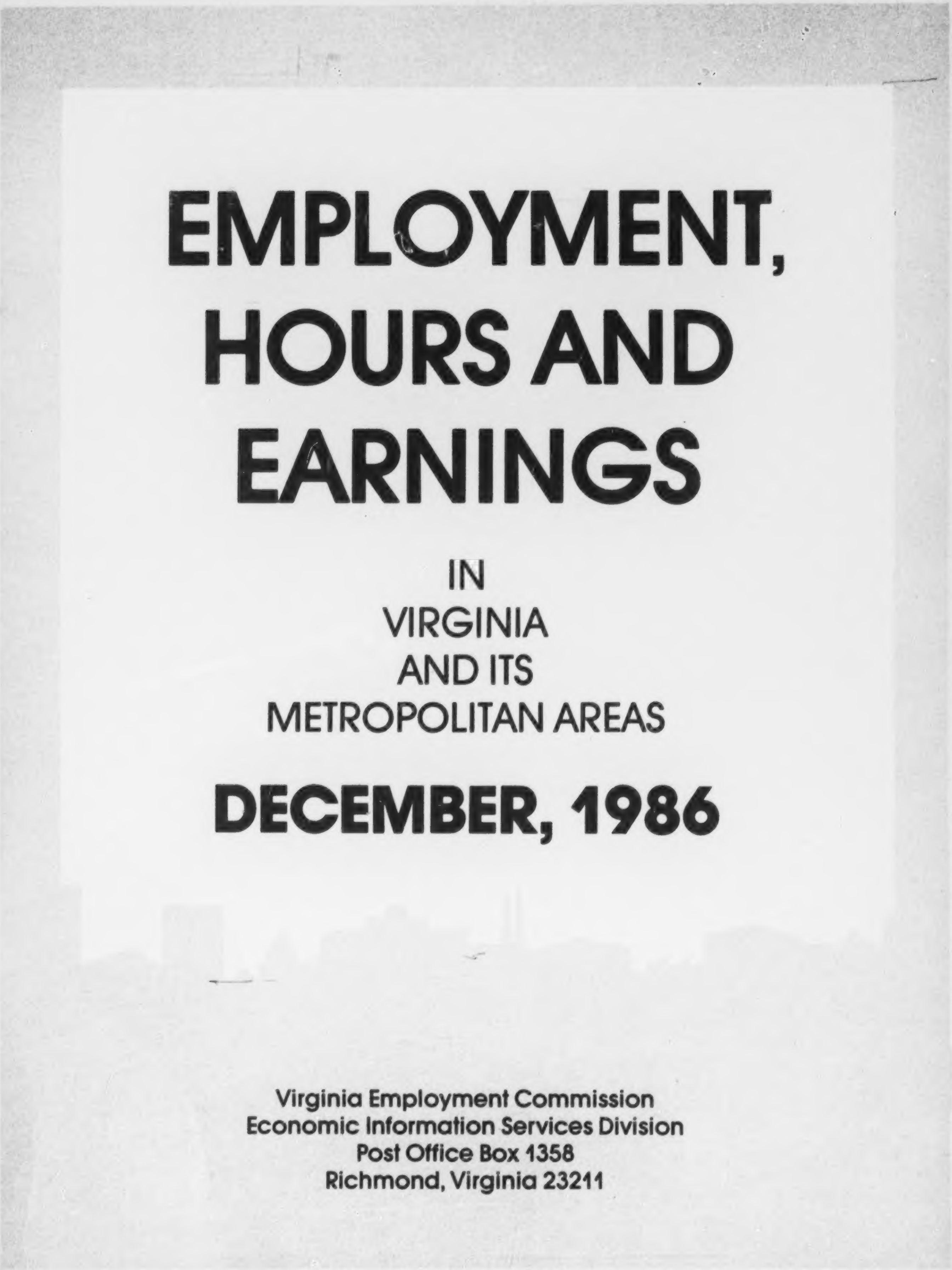

EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

DECEMBER, 1986

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
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EMPLOYMENT, HOURS AND EARNINGS

Volume 36, Number 12

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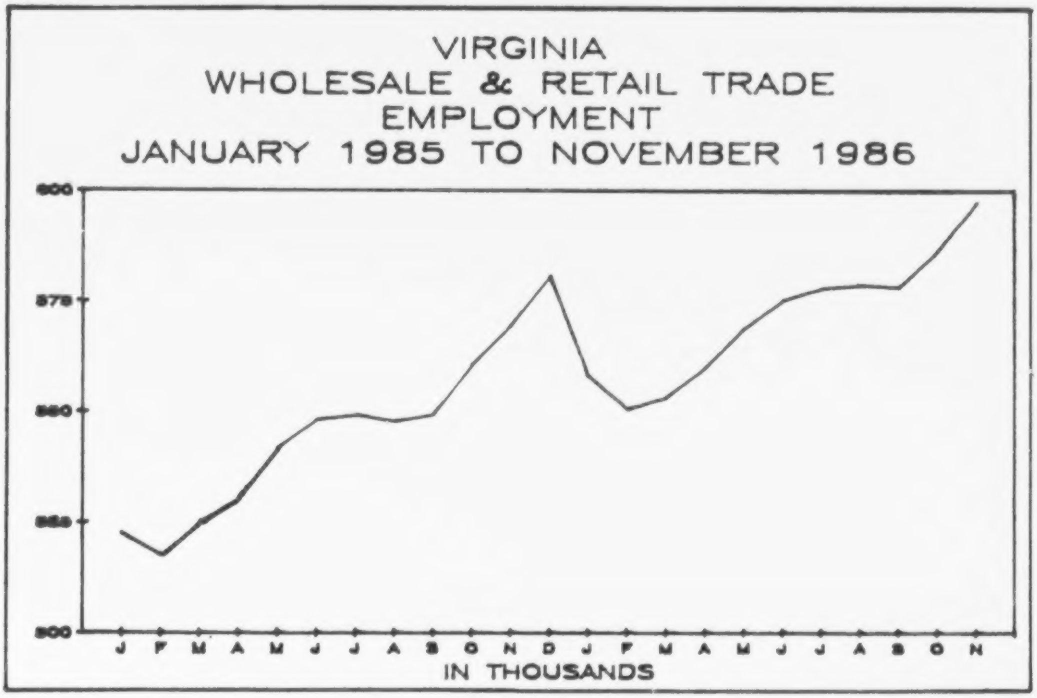
FOUR DIVISIONS REPORT ALL-TIME HIGHS

TOTAL NONAGRICULTURAL EMPLOYMENT SOARED TO NEW HEIGHTS DURING NOVEMBER, 1986 REACHING A LEVEL OF 2,593,700. This represents an escalation of 12,400 over the month and · 86,400 since November 1985. Four divisions reported all-time high employment figures during this period. Most of the trend was due to seasonal factors in the nonmanufacturing area.

NONMANUFACTURING EMPLOYMENT CONTINUED TO FORGE AHEAD WITH AN ADVANCE OF 11,900. . .2,161,500 ON PAYROLLS STATEWIDE. This was an expansion of 79,800 since November 1985. Wholesale and retail trade was the biggest contributor to the rise in employment. An additional 10,900 workers were added to this category as stores boosted their forces in preparation for the holiday shoppers. The record 597,200 on payrolls in this category was the result of a 27,700 spurt over the year.



GOVERNMENT EMPLOYMENT ROSE TO NEW LEVELS WITH AN INCREASE OF 3,300 HIRES. There are 539,700 workers in the sector on payrolls statewide. Most of the additions were in state and local government due to schools adding new personnel. Transportation and public utilities also had a record-breaking month. A small rise of 1,100 people boosted its employment level to 136,500. Finance, insurance, and real estate was also in the plus column during November, enlarging the work force by 800 people. There are 132,300 job holders now working in this sector.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV 1986	EMPLOYMENT IN THOUSANDS OCT 1986	EMPLOYMENT IN THOUSANDS NOV 1985	NET CHANGE FROM OCT 1986	NET CHANGE FROM NOV 1985
TOTAL NONAGRICULTURAL	2,593.7	2,581.3	2,507.3	12.4	86.4
MANUFACTURING	432.2	431.6	425.6	.6	6.6
DURABLE GOODS	205.0	204.8	201.8	.2	3.2
LUMBER AND WOOD PRODUCTS	24.3	24.3	22.8	.0	1.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	8.0	7.9	7.0	.1	1.0
WOOD CONTAINERS	1.4	1.5	1.6	-.1	-.2
FURNITURE AND FIXTURES	24.4	24.3	24.3	.1	.1
HOUSEHOLD AND OFFICE FURNITURE	23.1	23.1	23.2	.0	-.1
STONE, CLAY & GLASS PRODUCTS	16.1	16.1	14.9	.0	1.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.8	7.7	7.1	.1	.7
PRIMARY METAL INDUSTRIES	10.6	10.5	10.6	.1	.0
FABRICATED METAL PRODUCTS	18.5	18.6	19.3	-.1	-.8
FABRICATED STRUCTURAL METAL PRODUCTS	11.4	11.5	11.7	-.1	-.3
MACHINERY EXCEPT ELECTRICAL	16.0	16.1	15.8	-.1	.2
CONSTRUCTION AND RELATED MACHINERY	4.3	4.4	4.4	-.1	-.1
SPECIAL INDUSTRY MACHINERY	1.6	1.6	1.8	.0	-.2
ELECTRIC & ELECTRONIC EQUIPMENT	42.6	42.6	42.9	.0	-.3
COMMUNICATION EQUIPMENT	18.5	18.5	17.7	.0	.8
TRANSPORTATION EQUIPMENT	45.4	45.0	44.3	.4	1.1
INSTRUMENTS & RELATED PRODUCTS	3.7	3.7	3.6	.0	.1
MISC. MANUFACTURING INDUSTRIES	3.5	3.5	3.3	.0	.2
NONDURABLE GOODS	227.2	226.9	223.8	.3	3.4
FOOD & KINDRED PRODUCTS	41.2	40.8	39.7	.4	1.5
MEAT PRODUCTS	13.9	13.7	13.3	.2	.6
DAIRY PRODUCTS	2.3	2.3	2.4	.0	-.1
BEVERAGES	5.6	5.5	5.5	.1	.1
TOBACCO MANUFACTURES	15.1	15.4	15.3	-.3	-.2
TEXTILE MILL PRODUCTS	45.3	44.9	42.6	.4	2.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.0	14.8	14.8	.2	.2
NARROW FABRIC MILLS	1.4	1.4	1.2	.0	.2
KNITTING MILLS	21.1	20.7	18.4	.4	2.7
TEXTILE FINISHING EXCEPT WOOL	3.1	3.1	3.3	.0	-.2
MISC. TEXTILE GOODS	1.4	1.4	1.5	.0	-.1
APPAREL & OTHER TEXTILE PRODUCTS	29.6	29.5	30.2	.1	-.6
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.8	9.9	10.4	-.1	-.6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.0	16.0	15.9	.0	.1
PAPER & ALLIED PRODUCTS	15.9	15.9	16.1	.0	-.2
PULP, PAPER & PAPERBOARD	8.3	8.3	8.3	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.3	7.2	7.4	.1	-.1
PAPERBOARD CONTAINERS AND BOXES	3.9	3.9	4.0	.0	-.1
PRINTING AND PUBLISHING	30.5	30.7	30.4	-.2	.1
NEWSPAPER AND PERIODICALS	12.9	13.0	12.5	-.1	.4
COMMERCIAL PRINTING	11.6	11.6	11.9	.0	-.3
CHEMICALS & ALLIED PRODUCTS	30.7	30.8	30.9	-.1	-.2
PLASTICS MATERIALS AND SYNTHETICS	17.4	17.4	17.3	.0	.1
MISC. CHEMICAL PRODUCTS	5.2	5.2	5.3	.0	-.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	16.3	16.5	15.7	-.2	.6
MISC. PLASTICS PRODUCTS	9.8	10.1	9.3	-.3	.5
LEATHER & LEATHER PRODUCTS	2.5	2.5	2.9	.0	-.4

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	NOV 1986	OCT 1986	NOV 1985	OCT 1986	NOV 1985
NONMANUFACTURING	2,161.5	2,149.6	2,081.7	11.9	79.8
MINING	16.4	16.5	17.2	-.1	-.8
BITUMINOUS COAL AND LIGNITE MINING	13.8	13.9	14.5	-.1	-.7
CONSTRUCTION	168.5	169.8	157.0	-1.3	11.5
TRANSPORTATION & PUBLIC UTILITIES	136.5	135.4	132.9	1.1	3.6
RAILROAD TRANSPORTATION	11.5	11.5	11.8	.0	-.3
TRUCKING & WAREHOUSING	32.4	31.9	31.3	.5	1.1
TRANSPORTATION BY AIR	19.0	18.7	17.1	.3	1.9
COMMUNICATION	37.9	37.8	38.2	.1	-.3
ELECTRIC, GAS & SANITARY SERVICES	20.7	20.9	19.8	-.2	.9
WHOLESALE & RETAIL TRADE	597.2	586.3	569.5	10.9	27.7
WHOLESALE TRADE	124.0	123.9	119.2	.1	4.8
WHOLESALE TRADE - DURABLE GOODS	78.2	78.0	75.9	.2	2.3
WHOLESALE TRADE - NONDURABLE GOODS	45.8	46.0	43.3	-.2	2.5
RETAIL TRADE	473.1	462.4	450.3	10.7	22.8
GENERAL MERCHANDISE STORES	69.3	64.3	69.7	5.0	-.4
DEPARTMENT STORES	53.9	50.6	55.5	3.3	-1.6
VARIETY STORES	13.7	12.1	12.2	1.6	1.5
FOOD STORES	73.7	72.3	70.0	1.4	3.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	53.6	53.3	51.4	.3	2.2
APPAREL & ACCESSORY STORES	25.0	24.1	25.3	.9	-.3
FURNITURE AND HOME FURNISHING STORES	26.7	26.2	25.5	.5	1.2
EATING & DRINKING PLACES	146.4	145.4	132.5	1.0	13.9
MISCELLANEOUS RETAIL	60.9	59.3	59.6	1.6	1.3
FINANCE, INSURANCE AND REAL ESTATE	132.3	131.5	124.7	.8	7.6
BANKING	34.6	34.4	33.4	.2	1.2
CREDIT AGENCIES OTHER THAN BANKS	21.7	21.6	18.9	.1	2.8
SECURITY, COMMODITY BROKERS & SERVICES	3.6	3.6	3.5	.0	.1
INSURANCE CARRIERS	23.7	23.5	22.4	.2	1.3
REAL ESTATE	32.6	32.5	31.4	.1	1.2
SERVICES	571.0	573.7	548.7	-2.7	22.3
HOTELS AND OTHER LODGING PLACES	39.3	40.2	38.3	-.9	1.0
PERSONAL SERVICES	32.1	31.3	30.1	.8	2.0
BUSINESS SERVICES	152.0	152.4	143.8	-.4	8.2
AUTO REPAIR SERVICES & GARAGES	16.2	16.3	15.7	-.1	.5
MISC. REPAIR SERVICES	7.2	7.1	7.0	.1	.2
MOTION PICTURES	3.0	3.0	2.9	.0	.1
AMUSEMENT AND RECREATION SERVICES	12.8	15.6	13.8	-2.8	-1.0
HEALTH SERVICES	133.1	132.6	128.5	.5	4.6
HOSPITALS	68.7	68.4	65.8	.3	2.9
EDUCATIONAL SERVICES	29.2	29.2	29.6	.0	-.4
GOVERNMENT	539.7	536.4	531.6	3.3	8.1
FEDERAL GOVERNMENT	167.4	167.4	168.9	.0	-1.5
STATE & LOCAL GOVERNMENT	372.3	369.0	362.7	3.3	9.6
STATE GOVERNMENT	130.7	130.2	130.2	.5	.5
LOCAL GOVERNMENT	241.6	238.8	232.6	2.8	9.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1985 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

FOUR DIVISIONS REPORT ALL-TIME HIGH

(Continued from Page 1)

SERVICES EMPLOYMENT INCHED DOWNWARD BY 2,700 TO LEAVE 571,000 PERSONS ON STAFF. Most of the decline was seasonal in nature as hotels and amusement and recreational facilities slowed down activities. Mining also continued its gradual descent. Total employment in this segment now stands at 16,400. Construction activity also reflected diminished growth due to seasonal factors. A drop of 1,300 employees left 168,500 in this category. However, a yearly gain of 11,500 was noted in the construction area.

MANUFACTURING EMPLOYMENT AUGMENTED ITS STAFF BY 600 TO REACH A NEW HIGH OF 432,200. This division has upped its employment level by 6,600 since November 1985. Most of the trend was due to seasonal factors.

THE 327,700 WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $367.69 IN NOVEMBER 1986. This was an increase of $6.83 from October 1986 and a gain of $12.68 over the year. Average weekly hours increased to 40.9 hours during the month. The over-the-month increase was five-tenths of an hour. Average weekly hours were the same as those in October 1985. An increase of $.08 over the month put average hourly earnings at $8.99. This was $.31 more than the $8.68 earned in November 1985.

****

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMERS PRICE INDEX (CPI-U) INCREASED 0.1 PERCENT IN NOVEMBER 1986 TO A LEVEL OF 330.8 (1967 = 100). For the 12-month period ending in November, the CPI-U increased 1.3 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.1 percent in November. The November 1986 CPI-W level of 325.4 (1967=100) was 0.9 percent higher than the November 1985 index. The CPI for December 1986 will be released January 21, 1987, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1976–1985
JANUARY 1982 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.6	22.7	128.3	115.8	451.2	105.9	406.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	108.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.6	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,447.1	423.3	17.3	151.3	131.8	545.2	122.9	537.6	517.6
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	98.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,162.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	380.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.6	16.5	95.8	116.6	460.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	465.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.6	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,226.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	505.3
December	2,263.1	414.6	17.5	120.6	124.4	506.9	111.5	462.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	506.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.6	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	116.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,418.2	421.9	17.1	146.7	129.9	530.5	120.5	530.4	521.0
May	2,449.7	421.1	17.4	152.9	131.8	541.6	122.2	537.9	524.6
June	2,481.2	423.1	17.6	158.0	133.3	548.2	124.6	547.5	529.0
July	2,443.1	417.9	17.6	161.2	133.7	549.2	126.3	548.9	488.3
August	2,446.9	423.6	17.3	161.4	133.5	547.6	126.5	549.7	487.3
September	2,479.3	426.3	17.4	159.4	133.1	549.3	124.7	549.1	520.1
October	2,498.7	426.8	17.3	159.4	133.3	560.6	124.2	550.3	526.8
November	2,507.3	425.6	17.2	157.0	132.9	569.5	124.7	548.7	531.6
December	2,522.9	425.9	17.1	156.7	134.0	580.7	124.7	550.3	533.3
1986:									
January	2,484.6	424.8	16.8	152.8	132.6	557.8	123.3	545.3	531.3
February	2,478.8	426.4	16.6	149.3	132.3	550.3	123.8	546.8	533.2
March	2,496.4	425.1	16.9	154.9	132.7	553.2	125.3	554.7	533.6
April	2,517.8	425.1	17.0	161.5	133.6	559.9	126.8	561.1	532.8
May	2,541.4	425.8	17.1	166.0	134.6	568.7	128.8	566.1	535.3
June	2,559.3	427.5	17.3	169.0	130.0	575.2	131.3	572.5	536.5
July	2,534.2	426.6	17.1	172.6	135.3	577.9	132.8	573.2	498.6
August	2,536.5	429.3	16.9	173.7	135.6	578.6	133.8	573.2	495.4
September	2,562.1	431.1	16.7	171.1	135.1	577.9	131.8	573.9	524.5
October	2,581.3	431.6	16.5	169.8	135.4	586.3	131.5	573.7	536.4
November	2,593.7	432.2	16.4	168.5	136.5	597.2	132.3	571.0	539.7

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV 1986	OCT. 1986	NOV 1985	NET CHANGE FROM OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	1,166.0	1,157.3	1,123.6	8.7	42.4
MANUFACTURING	151.2	151.5	150.0	-.3	1.2
DURABLE GOODS	52.2	52.5	52.6	-.3	-.4
LUMBER AND WOOD PRODUCTS	4.5	4.5	4.6	.0	-.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.3	2.3	2.3	.0	.0
WOOD CONTAINERS	0.2	0.2	0.3	.0	-.1
FURNITURE AND FIXTURES	8.8	8.8	8.7	.0	.1
HOUSEHOLD AND OFFICE FURNITURE	8.5	8.5	8.4	.0	.1
STONE, CLAY & GLASS PRODUCTS	2.4	2.4	2.1	.0	.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.6	0.6	0.6	.0	.0
PRIMARY METAL INDUSTRIES	2.2	2.2	2.0	.0	.2
FABRICATED METAL PRODUCTS	3.5	3.5	3.5	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.4	1.4	1.4	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.8	2.8	2.9	.0	-.1
CONSTRUCTION AND RELATED MACHINERY	0.5	0.6	0.6	-.1	-.1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	18.0	18.1	18.9	-.1	-.9
COMMUNICATION EQUIPMENT	8.5	8.5	8.2	.0	.3
TRANSPORTATION EQUIPMENT	6.8	6.8	6.5	.0	.3
INSTRUMENTS & RELATED PRODUCTS	1.9	2.0	2.0	-.1	-.1
MISC. MANUFACTURING INDUSTRIES	1.4	1.4	1.4	.0	.0
NONDURABLE GOODS	99.1	99.1	97.4	.0	1.7
FOOD & KINDRED PRODUCTS	13.9	13.8	13.7	.1	.2
MEAT PRODUCTS	5.5	5.5	5.5	.0	.0
DAIRY PRODUCTS	0.4	0.4	0.5	.0	-.1
BEVERAGES	0.8	0.8	0.7	.0	.1
TOBACCO MANUFACTURES	4.8	4.9	5.1	-.1	-.3
TEXTILE MILL PRODUCTS	26.5	26.2	24.7	.3	1.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.8	6.7	6.6	.1	.2
NARROW FABRIC MILLS	0.8	0.7	0.7	.1	.1
KNITTING MILLS	15.4	15.3	14.0	.1	1.4
TEXTILE FINISHING EXCEPT WOOL	1.3	1.2	1.3	.1	.0
MISC. TEXTILE GOODS	0.5	0.5	0.5	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.1	26.0	26.5	.1	-.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.8	8.8	9.1	.0	-.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.9	14.9	14.9	.0	.0
PAPER & ALLIED PRODUCTS	3.0	3.0	3.0	.0	.0
PULP, PAPER & PAPERBOARD	1.0	1.0	1.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	2.0	2.0	2.0	.0	.0
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	10.9	11.0	10.7	-.1	.2
NEWSPAPER AND PERIODICALS	5.2	5.3	5.0	-.1	.2
COMMERCIAL PRINTING	2.7	2.7	2.7	.0	.0
CHEMICALS & ALLIED PRODUCTS	8.5	8.6	8.3	-.1	.2
PLASTICS MATERIALS AND SYNTHETICS	4.6	4.6	4.4	.0	.2
MISC. CHEMICAL PRODUCTS	1.2	1.2	1.2	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.5	3.7	3.2	-.2	.3
MISC. PLASTICS PRODUCTS	2.7	2.9	2.4	-.2	.3
LEATHER & LEATHER PRODUCTS	1.8	1.8	2.2	.0	-.4

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV 1986	OCT 1986	NOV 1985	OCT 1986	NOV 1985
NONMANUFACTURING	1,014.8	1,005.8	973.6	9.0	41.2
MINING	0.8	0.8	0.9	.0	-.1
BITUMINOUS COAL AND LIGNITE MINING	0.5	0.6	0.6	-.1	-.1
CONSTRUCTION	13.3	13.4	12.3	-.1	1.0
TRANSPORTATION & PUBLIC UTILITIES	42.1	41.8	40.9	.3	1.2
RAILROAD TRANSPORTATION	1.5	1.5	1.5	.0	.0
TRUCKING & WAREHOUSING	3.9	3.8	3.7	.1	.2
TRANSPORTATION BY AIR	7.7	7.5	6.9	.2	.8
COMMUNICATION	19.2	19.1	19.0	.1	.2
ELECTRIC, GAS & SANITARY SERVICES	4.6	4.7	4.6	-.1	.0
WHOLESALE & RETAIL TRADE	272.5	265.8	259.1	6.7	13.4
WHOLESALE TRADE	32.6	32.5	31.3	.1	1.3
WHOLESALE TRADE - DURABLE GOODS	19.4	19.3	18.8	.1	.6
WHOLESALE TRADE - NONDURABLE GOODS	13.2	13.2	12.5	.0	.7
RETAIL TRADE	239.9	233.3	227.8	6.6	12.1
GENERAL MERCHANDISE STORES	47.8	44.2	48.1	3.6	-.3
DEPARTMENT STORES	36.7	34.3	37.8	2.4	-1.1
VARIETY STORES	9.9	8.8	9.1	1.1	.8
FOOD STORES	31.6	30.9	29.4	.7	2.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.4	12.3	11.6	.1	.8
APPAREL & ACCESSORY STORES	17.6	17.0	17.9	.6	-.3
FURNITURE AND HOME FURNISHING STORES	9.5	9.3	8.9	.2	.6
EATING & DRINKING PLACES	82.1	81.6	74.0	.5	8.1
MISCELLANEOUS RETAIL	35.1	34.2	34.2	.9	.9
FINANCE, INSURANCE AND REAL ESTATE	80.6	80.0	74.9	.6	5.7
BANKING	25.9	25.6	25.0	.3	.9
CREDIT AGENCIES OTHER THAN BANKS	16.4	16.3	14.2	.1	2.2
SECURITY, COMMODITY BROKERS & SERVICES	1.7	1.7	1.7	.0	.0
INSURANCE CARRIERS	14.8	14.7	13.9	.1	.9
REAL ESTATE	13.1	13.1	12.4	.0	.7
SERVICES	323.7	324.3	310.6	-.6	13.1
HOTELS AND OTHER LODGING PLACES	22.6	23.1	22.0	-.5	.6
PERSONAL SERVICES	22.4	21.8	21.0	.6	1.4
BUSINESS SERVICES	63.2	63.4	59.9	-.2	3.3
AUTO REPAIR SERVICES & GARAGES	3.2	3.2	3.2	.0	.0
MISC. REPAIR SERVICES	2.1	2.1	1.9	.0	.2
MOTION PICTURES	1.4	1.4	1.3	.0	.1
AMUSEMENT AND RECREATION SERVICES	5.4	6.5	5.4	-1.1	.0
HEALTH SERVICES	110.0	109.7	105.6	.3	4.4
HOSPITALS	57.3	57.1	54.5	.2	2.8
EDUCATIONAL SERVICES	17.2	17.2	17.7	.0	-.5
GOVERNMENT	281.8	279.7	274.9	2.1	6.9
FEDERAL GOVERNMENT	68.2	68.4	68.6	-.2	-.4
STATE & LOCAL GOVERNMENT	213.6	211.3	206.4	2.3	7.2
STATE GOVERNMENT	64.2	63.9	64.2	.3	.0
LOCAL GOVERNMENT	149.4	147.4	142.1	2.0	7.3

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV 1986	OCT 1986	NOV 1985	OCT 1986	NOV 1985
MANUFACTURING	327.7	326.6	320.2	1.1	7.5
DURABLE GOODS	153.5	153.1	149.2	.4	4.3
LUMBER AND WOOD PRODUCTS	20.9	21.0	19.7	-.1	1.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.6	6.6	5.9	.0	.7
WOOD CONTAINERS	1.3	1.4	1.4	-.1	-.1
FURNITURE AND FIXTURES	20.8	20.8	20.8	.0	.0
HOUSEHOLD AND OFFICE FURNITURE	20.0	20.0	20.0	.0	.0
STONE, CLAY & GLASS PRODUCTS	13.5	13.5	12.2	.0	1.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.3	6.2	5.6	.1	.7
PRIMARY METAL INDUSTRIES	6.9	6.8	6.1	.1	.8
FABRICATED METAL PRODUCTS	13.5	13.6	13.9	-.1	-.4
FABRICATED STRUCTURAL METAL PRODUCTS	7.8	7.8	7.8	.0	.0
MACHINERY EXCEPT ELECTRICAL	11.0	11.0	10.6	.0	.4
CONSTRUCTION AND RELATED MACHINERY	2.6	2.6	2.6	.0	.0
SPECIAL INDUSTRY MACHINERY	0.8	0.8	0.8	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.6	22.8	23.1	-.2	-.5
COMMUNICATION EQUIPMENT	10.0	10.1	9.8	-.1	.2
TRANSPORTATION EQUIPMENT	38.9	38.4	37.6	.5	1.3
INSTRUMENTS & RELATED PRODUCTS	2.5	2.5	2.4	.0	.1
MISC. MANUFACTURING INDUSTRIES	2.9	2.9	2.9	.0	.0
NONDURABLE GOODS	174.2	173.5	170.9	.7	3.3
FOOD & KINDRED PRODUCTS	29.9	29.7	29.6	.2	.3
MEAT PRODUCTS	11.7	11.7	11.8	.0	-.1
DAIRY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	2.2	2.1	2.2	.1	.0
TOBACCO MANUFACTURES	9.2	9.4	9.4	-.2	-.2
TEXTILE MILL PRODUCTS	41.2	40.7	38.0	.5	3.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.4	13.2	13.0	.2	.4
NARROW FABRIC MILLS	1.3	1.2	0.9	.1	.4
KNITTING MILLS	19.5	19.2	16.7	.3	2.8
TEXTILE FINISHING EXCEPT WOOL	2.7	2.7	2.9	.0	-.2
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.9	26.8	27.1	.1	-.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.0	9.1	9.5	-.1	-.5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.6	14.6	14.4	.0	.2
PAPER & ALLIED PRODUCTS	12.2	12.1	12.1	.1	.1
PULP, PAPER & PAPERBOARD	5.7	5.6	5.4	.1	.3
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.2	6.1	6.3	.1	-.1
PAPERBOARD CONTAINERS AND BOXES	3.3	3.3	3.3	.0	.0
PRINTING AND PUBLISHING	17.5	17.5	17.6	.0	-.1
NEWSPAPER AND PERIODICALS	4.1	4.1	3.9	.0	.2
COMMERCIAL PRINTING	9.2	9.2	9.5	.0	-.3
CHEMICALS & ALLIED PRODUCTS	22.3	22.2	22.4	.1	-.1
PLASTICS MATERIALS AND SYNTHETICS	13.4	13.3	13.1	.1	.3
MISC. CHEMICAL PRODUCTS	3.5	3.5	3.4	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.8	13.0	12.1	-.2	.7
MISC. PLASTICS PRODUCTS	7.7	7.9	7.1	-.2	.6
LEATHER & LEATHER PRODUCTS	2.2	2.2	2.6	.0	-.4

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV 1986	OCT 1986	NOV 1985	NET CHANGE FROM OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	30 4	30 3	29 4	1	1 0
MANUFACTURING	9 8	9 8	9 4	0	4
DURABLE GOODS	4 8	4 8	4 8	0	0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0 2	0 2	0 2	0	0
STONE, CLAY & GLASS PRODUCTS	0 4	0 4	0 4	0	0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1 8	1 9	2 1	- 1	- 3
FABRICATED METAL PRODUCTS	1 4	1 5	1 7	- 1	- 3
MACHINERY & TRANSPORTATION EQUIPMENT	2 3	2 3	2 1	0	2
OTHER DURABLE GOODS	0 1	0 1	0 1	0	0
NONDURABLE GOODS	5 0	5 0	4 6	0	4
FOOD & KINDRED PRODUCTS	1 6	1 6	1 6	0	0
TEXTILE MILL PRODUCTS	0 1	0 1	0 1	0	0
APPAREL & OTHER TEXTILE PRODUCTS	2 3	2 3	1 8	0	5
PAPER & ALLIED PRODS & PRINTING & PUBLISHING	0 5	0 5	0 5	0	0
OTHER NONDURABLE GOODS	0 6	0 6	0 6	0	0
NONMANUFACTURING	20 6	20 5	20 0	1	6
MINING	0 1	0 1	0 0	0	1
CONSTRUCTION	1 6	1 6	1 5	0	1
TRANSPORTATION & PUBLIC UTILITIES	1 1	1 1	1 1	0	0
WHOLESALE & RETAIL TRADE	7 6	7 5	7 3	1	3
WHOLESALE TRADE	1 5	1 5	1 4	0	1
RETAIL TRADE	6 1	6 0	5 9	1	2
FINANCE, INSURANCE AND REAL ESTATE	0 9	0 9	0 9	0	0
SERVICES	4 1	4 2	4 0	- 1	1
GOVERNMENT	5 2	5 1	5 2	1	0
FEDERAL GOVERNMENT	0 4	0 4	0 4	0	0
STATE & LOCAL GOVERNMENT	4 8	4 7	4 8	1	0

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington

NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries
The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries

Table A-6.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV 1986	OCT 1986	NOV 1985	NET CHANGE FROM OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	71 7	71 1	70 0	6	1 7
MANUFACTURING	24 8	24 5	24 8	3	0
DURABLE GOODS	16 0	15 7	15 7	3	3
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3 1	3 1	3 0	0	1
OTHER DURABLE GOODS	12 9	12 7	12 6	2	3
NONDURABLE GOODS	8 8	8 8	9 2	0	- 4
FOOD & KINDRED PRODUCTS	1 5	1 5	1 4	0	1
TEXTILE MILL PRODUCTS	1 7	1 7	1 8	0	- 1
APPAREL & OTHER TEXTILE PRODUCTS	1 2	1 2	1 4	0	- 2
PAPER & ALLIED PRODUCTS	1 0	1 0	1 0	0	0
OTHER NONDURABLE GOODS	3 4	3 4	3 5	0	- 1
NONMANUFACTURING	46 9	46 5	45 2	4	1 7
MINING	0 1	0 1	0 1	0	0
CONSTRUCTION	3 3	3 3	2 8	0	5
TRANSPORTATION & PUBLIC UTILITIES	3 0	3 0	3 0	0	0
WHOLESALE & RETAIL TRADE	14 1	13 8	13 6	3	5
WHOLESALE TRADE	2 5	2 5	2 4	0	1
RETAIL TRADE	11 6	11 3	11 2	3	4
FINANCE, INSURANCE AND REAL ESTATE	3 6	3 6	3 5	0	1
SERVICES	13 0	13 0	12 6	0	4
GOVERNMENT	9 8	9 8	9 6	0	2
FEDERAL GOVERNMENT	0 5	0 5	0 5	0	0
STATE & LOCAL GOVERNMENT	9 4	9 3	9 1	1	3

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries
The category "Other Nondurable Goods" includes the tobacco; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries

See footnote Table A-1

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV 1986	OCT 1986	NOV 1985	NET CHANGE FROM OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	536 4	533 1	519 8	3 3	16 6
MANUFACTURING	67 6	67 6	68 0	0	-4
DURABLE GOODS	49 8	49 7	50 0	1	-2
LUMBER AND WOOD PRODUCTS	1 8	1 8	1 8	0	0
STONE, CLAY & GLASS PRODUCTS	2 7	2 7	2 7	0	0
FABRICATED METAL PRODUCTS	1 5	1 5	1 6	0	-1
MACHINERY EXCEPT ELECTRICAL	2 1	2 1	2 2	0	-1
ELECTRIC & ELECTRONIC EQUIPMENT	1 6	1 8	2 2	-2	-6
TRANSPORTATION EQUIPMENT	37 5	37 2	37 2	3	3
OTHER DURABLE GOODS	2 7	2 6	2 4	1	3
NONDURABLE GOODS	17 8	17 9	17 9	-1	-1
FOOD & KINDRED PRODUCTS	7 6	7 7	7 3	-1	3
APPAREL & OTHER TEXTILE PRODUCTS	1 2	1 2	1 3	0	-1
PRINTING AND PUBLISHING	4 4	4 4	4 3	0	1
CHEMICALS & ALLIED PRODUCTS	1 8	1 8	1 9	0	-1
OTHER NONDURABLE GOODS	2 8	2 8	3 1	0	-3
NONMANUFACTURING	468 8	465 5	451 8	3 3	17 0
MINING	0 1	0 1	0 1	0	0
CONSTRUCTION	37 6	37 6	35 1	0	2 5
TRANSPORTATION & PUBLIC UTILITIES	24 5	24 1	25 2	4	-7
RAILROAD TRANSPORTATION	2 0	2 0	1 9	0	1
WHOLESALE & RETAIL TRADE	134 5	131 5	126 7	3 0	7 8
WHOLESALE TRADE	21 5	21 4	21 2	1	3
RETAIL TRADE	112 9	110 1	105 5	2 8	7 4
FINANCE, INSURANCE AND REAL ESTATE	23 6	23 3	22 8	3	8
BANKING	6 1	6 1	6 0	0	1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4 1	4 1	4 0	0	1
SERVICES	123 2	124 5	116 9	-1 3	6 3
PERSONAL SERVICES	6 8	6 5	7 1	3	-3
GOVERNMENT	125 3	124 5	125 0	8	3
FEDERAL GOVERNMENT	55 5	55 5	56 4	0	-9
STATE & LOCAL GOVERNMENT	69 8	68 9	68 6	9	1 2

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; primary metal; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; textile mill products; paper and allied products; petroleum and coal products, rubber and plastics products; and leather and leather products industries.

Table A-8.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV 1986	OCT 1986	NOV 1985	NET CHANGE FROM OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	668 5	665 1	642 3	3 4	26 2
MANUFACTURING	32 8	32 8	32 5	0	3
DURABLE GOODS	20 2	20 2	19 8	0	4
STONE, CLAY & GLASS PRODUCTS	1 6	1 6	1 5	0	1
FABRICATED METAL PRODUCTS	1 0	1 0	1 1	0	-1
MACHINERY EXCEPT ELECTRICAL	2 0	2 0	1 8	0	2
ELECTRIC & ELECTRONIC EQUIPMENT	12 8	12 7	12 8	1	0
OTHER DURABLE GOODS	2 9	2 9	2 6	0	3
NONDURABLE GOODS	12 6	12 7	12 7	-1	-1
FOOD & KINDRED PRODUCTS	1 2	1 2	1 3	0	-1
PRINTING AND PUBLISHING	9 1	9 1	9 2	0	-1
OTHER NONDURABLE GOODS	2 3	2 3	2 2	0	1
NONMANUFACTURING	635 7	632 2	609 8	3 5	25 9
MINING	0 5	0 5	0 6	0	-1
CONSTRUCTION	48 6	48 8	45 5	-2	3 1
TRANSPORTATION & PUBLIC UTILITIES	45 9	45 5	43 2	4	2 7
TRANSPORTATION BY AIR	14 1	13 9	12 3	2	1 8
ELECTRIC, GAS & SANITARY SERVICES	4 0	4 1	4 1	-1	-1
WHOLESALE & RETAIL TRADE	157 6	155 0	150 6	2 6	7 0
WHOLESALE TRADE	31 0	30 6	29 3	4	1 7
RETAIL TRADE	126 6	124 5	121 3	2 1	5 3
GENERAL MERCHANDISE STORES	16 3	15 4	16 5	9	-2
FOOD STORES	15 8	15 6	15 1	2	7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16 1	16 0	15 0	1	1 1
APPAREL & ACCESSORY STORES	8 4	8 0	8 1	4	3
FINANCE, INSURANCE AND REAL ESTATE	41 7	41 3	38 5	4	3 2
BANKING	6 7	6 6	6 6	1	1
SERVICES	195 8	195 7	189 9	1	5 9
BUSINESS SERVICES	80 8	80 8	78 9	0	1 9
GOVERNMENT	145 7	145 4	141 5	3	4 2
FEDERAL GOVERNMENT	70 9	71 1	72 0	-2	-1 1
STATE & LOCAL GOVERNMENT	74 8	74 3	69 6	5	5 2

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco; textile mill products; apparel and other textile products; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV 1986	OCT 1986	NOV 1985	OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	414.4	413.2	407.8	1.2	6.6
MANUFACTURING	61.5	61.7	62.0	-.2	-.5
DURABLE GOODS	17.8	17.9	17.9	-.1	-.1
LUMBER AND WOOD PRODUCTS	2.0	2.1	2.0	-.1	0
FURNITURE AND FIXTURES	1.0	1.0	1.2	0	-.2
STONE, CLAY & GLASS PRODUCTS	1.6	1.6	1.4	0	.2
FABRICATED METAL PRODUCTS	1.7	1.7	1.8	0	-.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.1	1.1	0	0
MACHINERY EXCEPT ELECTRICAL	2.5	2.5	2.4	0	.1
OTHER DURABLE GOODS	8.9	9.1	9.2	-.2	-.3
NONDURABLE GOODS	43.7	43.8	44.1	-.1	-.4
FOOD & KINDRED PRODUCTS	4.2	4.2	4.0	0	.2
TOBACCO MANUFACTURES	12.3	12.5	13.2	-.2	-.9
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.9	0	.1
PAPER & ALLIED PRODUCTS	5.2	5.1	5.1	.1	.1
PRINTING AND PUBLISHING	6.7	6.8	6.7	-.1	0
COMMERCIAL PRINTING	3.8	3.9	3.9	-.1	-.1
CHEMICALS & ALLIED PRODUCTS	10.4	10.4	10.3	0	.1
OTHER NONDURABLE GOODS	2.8	2.8	2.8	0	0
NONMANUFACTURING	353.0	351.5	345.8	1.5	7.2
MINING	0.3	0.3	0.3	0	0
CONSTRUCTION	24.4	24.1	24.2	.3	.2
TRANSPORTATION & PUBLIC UTILITIES	21.3	21.5	21.4	-.2	-.1
WHOLESALE & RETAIL TRADE	100.7	98.4	98.3	2.3	2.4
WHOLESALE TRADE	24.7	24.7	24.6	0	.1
RETAIL TRADE	76.0	73.7	73.7	2.3	2.3
GENERAL MERCHANDISE STORES	14.8	13.5	13.6	1.3	1.2
FOOD STORES	11.8	11.4	11.1	.4	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.0	8.1	8.1	-.1	-.1
FINANCE, INSURANCE AND REAL ESTATE	35.0	35.0	32.6	0	2.4
INS. CARRIERS, AGENTS, BROKERS, & SERVICES	12.8	12.7	12.2	.1	.6
SERVICES	81.7	82.9	79.7	-1.2	2.0
HEALTH SERVICES	19.7	19.6	19.5	.1	.2
GOVERNMENT	89.5	89.2	89.2	.3	.3
FEDERAL GOVERNMENT	16.1	16.0	16.4	.1	-.3
STATE & LOCAL GOVERNMENT	73.5	73.2	72.9	.3	.6

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products, and leather and leather products industries.

Table A-10.
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV 1986	OCT 1986	NOV 1985	OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	116.2	115.5	114.7	.7	1.5
MANUFACTURING	20.6	20.6	20.7	0	-.1
DURABLE GOODS	11.8	11.8	12.0	0	-.2
FURNITURE AND FIXTURES	1.6	1.6	1.6	0	0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.4	2.4	2.6	0	-.2
FABRICATED METAL PRODUCTS	1.6	1.6	1.8	0	-.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.0	1.1	1.2	-.1	-.2
MACHINERY EXCEPT ELECTRICAL	1.6	1.6	1.7	0	-.1
OTHER DURABLE GOODS	6.2	6.2	6.0	0	.2
NONDURABLE GOODS	8.8	8.7	8.6	.1	.2
FOOD & KINDRED PRODUCTS	1.7	1.7	1.8	0	-.1
TEXTILE MILL PRODUCTS	1.7	1.7	1.5	0	.2
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.6	1.6	.1	.1
PRINTING AND PUBLISHING	1.1	1.1	1.0	0	.1
OTHER NONDURABLE GOODS	2.6	2.6	2.7	0	-.1
NONMANUFACTURING	95.6	94.9	94.1	.7	1.5
MINING	0.2	0.2	0.2	0	0
CONSTRUCTION	7.6	7.7	7.1	-.1	.5
TRANSPORTATION & PUBLIC UTILITIES	9.5	9.4	9.8	.1	-.3
WHOLESALE & RETAIL TRADE	30.8	30.3	29.7	.5	1.1
WHOLESALE TRADE	8.5	8.5	8.0	0	.5
RETAIL TRADE	22.3	21.8	21.7	.5	.6
FINANCE, INSURANCE AND REAL ESTATE	6.9	7.0	6.9	-.1	0
SERVICES	26.3	26.4	26.0	-.1	.3
GOVERNMENT	14.3	14.0	14.4	.3	-.1
FEDERAL GOVERNMENT	3.4	3.4	3.3	0	.1
STATE & LOCAL GOVERNMENT	10.9	10.7	11.1	.2	-.2

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS NOV. 1986	OCT. 1986	NOV. 1985	AVERAGE WEEKLY HOURS NOV. 1986	OCT. 1986	NOV. 1985	AVERAGE HOURLY EARNINGS NOV. 1986	OCT. 1986	NOV. 1985
MANUFACTURING	$367.69	$360.86	$355.01	40.9	40.5	40.9	$8.99	$8.91	$8.68
DURABLE GOODS	367.98	366.74	356.04	41.3	41.3	41.4	8.91	8.88	8.60
LUMBER AND WOOD PRODUCTS	261.23	259.24	248.29	39.7	39.7	39.1	6.58	6.53	6.35
FURNITURE AND FIXTURES	230.04	229.65	220.35	39.8	39.8	39.0	5.78	5.77	5.65
HOUSEHOLD AND OFFICE FURNITURE	225.55	227.08	219.01	39.5	39.7	38.9	5.71	5.72	5.63
STONE, CLAY & GLASS PRODUCTS	334.43	345.10	334.34	41.7	42.5	42.7	8.02	8.12	7.83
PRIMARY METAL INDUSTRIES	477.82	468.40	417.06	45.9	45.3	42.0	10.41	10.34	9.93
FABRICATED METAL PRODUCTS	402.19	382.97	387.11	43.2	41.9	42.4	9.31	9.14	9.13
FABRICATED STRUCTURAL METAL PRODUCTS	356.75	346.83	352.73	43.4	43.3	42.6	8.22	8.01	8.28
MACHINERY EXCEPT ELECTRICAL	380.66	372.00	366.50	40.8	40.0	41.6	9.33	9.30	8.81
CONSTRUCTION AND RELATED MACHINERY	351.21	386.40	351.88	38.3	42.0	42.6	9.17	9.20	8.26
SPECIAL INDUSTRY MACHINERY	399.77	397.55	418.20	38.7	39.4	42.2	10.33	10.09	9.91
ELECTRIC & ELECTRONIC EQUIPMENT	374.82	372.19	349.00	41.6	40.9	40.3	9.01	9.10	8.66
COMMUNICATION EQUIPMENT	379.22	386.37	352.55	41.4	41.5	40.2	9.16	9.31	8.77
INSTRUMENTS & RELATED PRODUCTS	256.61	249.10	243.54	39.6	38.8	39.6	6.48	6.42	6.15
MISC. MANUFACTURING INDUSTRIES	316.48	301.84	274.31	43.0	40.9	39.3	7.36	7.38	6.98
NONDURABLE GOODS	366.93	355.41	353.97	40.5	39.8	40.5	9.06	8.93	8.74
FOOD & KINDRED PRODUCTS	352.34	334.54	341.23	42.4	41.2	42.6	8.31	8.12	8.01
TEXTILE MILL PRODUCTS	282.36	277.29	267.03	39.0	39.0	38.7	7.24	7.11	6.90
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	313.65	310.37	299.52	42.5	42.4	41.6	7.38	7.32	7.20
KNITTING MILLS	260.28	254.90	237.67	35.9	35.7	34.9	7.25	7.14	6.81
MISC. TEXTILE GOODS	302.89	288.52	312.29	42.6	41.1	43.8	7.11	7.02	7.13
APPAREL & OTHER TEXTILE PRODUCTS	202.50	200.51	208.19	37.5	37.2	38.2	5.40	5.39	5.45
MENS & BOYS SUITS, COATS AND FURNISHINGS	213.58	212.07	216.37	36.2	36.5	38.5	5.90	5.81	5.62
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	188.71	186.87	195.58	38.2	37.6	38.2	4.94	4.97	5.12
PAPER & ALLIED PRODUCTS	510.03	485.63	495.26	44.7	42.9	46.2	11.41	11.32	10.72
PULP, PAPER & PAPERBOARD	643.95	609.02	630.44	45.8	44.1	49.1	14.06	13.81	12.84
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	395.15	376.68	384.56	44.2	41.9	43.9	8.94	8.99	8.76
PRINTING AND PUBLISHING	434.89	424.85	406.98	41.3	40.5	39.9	10.53	10.49	10.20
NEWSPAPER AND PERIODICALS	350.41	337.66	327.05	37.8	35.1	35.9	9.27	9.62	9.11
CHEMICALS & ALLIED PRODUCTS	489.23	471.20	466.58	40.6	40.0	41.0	12.05	11.78	11.38
PLASTICS MATERIALS AND SYNTHETICS	495.32	487.23	481.39	40.6	40.3	40.9	12.20	12.09	11.77
LEATHER & LEATHER PRODUCTS	161.07	160.51	182.96	35.4	35.2	40.3	4.55	4.56	4.54

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985
MANUFACTURING	$306.82	$292.82	$294.28	40.8	39.2	39.5	$7.52	$7.47	$7.45
DURABLE GOODS	372.59	350.64	354.77	42.1	39.8	41.3	8.85	8.81	8.59
FABRICATED METAL PRODUCTS	461.47	442.80	411.70	41.8	41.0	42.4	11.04	10.80	9.71
MACHINERY & TRANSPORTATION EQUIPMENT	333.91	295.29	323.60	42.7	38.3	40.4	7.82	7.71	8.01
NONDURABLE GOODS	238.98	231.77	224.55	39.5	38.5	37.3	6.05	6.02	6.02
FOOD & KINDRED PRODUCTS	257.94	248.94	231.86	37.6	37.1	33.7	6.86	6.71	6.88
APPAREL & OTHER TEXTILE PRODUCTS	221.95	213.10	209.83	40.8	39.1	38.5	5.44	5.45	5.45

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,100 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985
MANUFACTURING	$354.90	$336.10	$331.97	42.0	40.3	39.9	$8.45	$8.34	$8.32
DURABLE GOODS	364.23	344.35	329.86	42.7	40.8	38.4	8.53	8.44	8.59
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	226.73	220.20	209.42	40.2	38.7	37.0	5.64	5.69	5.66
NONDURABLE GOODS	339.46	323.53	334.74	40.8	39.6	42.0	8.32	8.17	7.97
FOOD & KINDRED PRODUCTS	336.20	340.72	350.22	41.1	41.4	41.3	8.18	8.23	8.48
TEXTILE MILL PRODUCTS	309.67	275.50	258.02	40.8	38.0	38.0	7.59	7.25	6.79
APPAREL & OTHER TEXTILE PRODUCTS	172.04	180.94	158.84	34.0	35.9	36.1	5.06	5.04	4.40
PAPER & ALLIED PRODUCTS	531.22	486.97	694.40	47.6	46.6	63.3	11.16	10.45	10.97

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,700 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985
MANUFACTURING	$396.86	$394.07	$371.54	41.6	41.7	41.1	$9.54	$9.45	$9.04
DURABLE GOODS	399.54	388.66	358.70	43.1	42.2	42.5	9.27	9.21	8.44
STONE, CLAY & GLASS PRODUCTS	1/438.76	445.28	364.59	43.1	43.4	44.9	1/10.18	10.26	8.12
FABRICATED METAL PRODUCTS	421.61	399.05	401.31	44.9	43.9	44.1	9.39	9.09	9.10
ELECTRIC & ELECTRONIC EQUIPMENT	387.49	377.48	328.78	41.8	41.3	41.2	9.27	9.14	7.98
NONDURABLE GOODS	393.43	402.11	388.08	39.7	41.2	39.2	9.91	9.76	9.90
FOOD & KINDRED PRODUCTS	342.38	330.96	301.07	41.4	42.0	38.5	8.27	7.88	7.82

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 14,500 production workers.

[1] 1986 data not comparable to prior years.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985
MANUFACTURING	$483.95	$468.71	$443.22	41.9	40.9	40.7	$11.55	$11.46	$10.89
DURABLE GOODS	392.16	375.65	338.99	43.0	41.6	40.5	9.12	9.03	8.37
LUMBER AND WOOD PRODUCTS	299.52	268.70	256.47	48.0	43.2	41.5	6.24	6.22	6.18
FURNITURE AND FIXTURES	302.22	248.63	202.84	46.0	34.2	38.2	6.57	7.27	5.31
FABRICATED METAL PRODUCTS	1/325.62	313.62	341.63	40.4	39.4	37.5	1/8.06	7.96	9.11
FABRICATED STRUCTURAL METAL PRODUCTS	352.73	339.90	326.99	42.6	41.1	37.2	8.28	8.27	8.79
NONDURABLE GOODS	519.57	506.28	481.07	41.4	40.6	40.7	12.55	12.47	11.82
FOOD & KINDRED PRODUCTS	406.73	372.59	327.22	45.7	42.1	40.8	8.90	8.85	8.02
APPAREL & OTHER TEXTILE PRODUCTS	218.42	211.39	205.52	37.4	36.7	37.3	5.84	5.76	5.51
PAPER & ALLIED PRODUCTS	484.43	478.27	469.19	44.2	43.4	44.6	10.96	11.02	10.52
PRINTING AND PUBLISHING	497.95	465.63	461.59	43:3	41.5	42.7	11.50	11.22	10.81
CHEMICALS & ALLIED PRODUCTS	587.05	569.11	573.50	41.4	41.3	42.2	14.18	13.78	13.59

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,800 production workers.

See footnote Table C-1.

[1] 1986 data not comparable to prior years.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS NOV. 1986	AVERAGE WEEKLY EARNINGS OCT. 1986	AVERAGE WEEKLY EARNINGS NOV. 1985	AVERAGE WEEKLY HOURS NOV 1986	AVERAGE WEEKLY HOURS OCT 1986	AVERAGE WEEKLY HOURS NOV. 1985	AVERAGE HOURLY • EARNINGS NOV 1986	AVERAGE HOURLY • EARNINGS OCT 1986	AVERAGE HOURLY • EARNINGS NOV 1985
MANUFACTURING	$344.79	$337.83	$335.55	40.9	41.3	42.8	$8.43	$8.18	$7.84
DURABLE GOODS	361.05	354.87	339.83	41.5	41.7	42.8	8.70	8.51	7.94
FABRICATED METAL PRODUCTS	312.08	311.95	311.54	41.5	42.5	42.1	7.52	7.31	7.40
FABRICATED STRUCTURAL METAL PRODUCTS	1/315.08	308.14	323.95	1/43.4	44.4	43.6	7.26	6.94	7.43
NONDURABLE GOODS	322.80	313.43	330.42	40.0	40.6	42.8	8.07	7.72	7.72
FOOD & KINDRED PRODUCTS	352.38	349.03	392.62	42.0	41.7	45.6	8.39	8.37	8.61
TEXTILE MILL PRODUCTS	259.24	266.24	359.79	39.7	40.4	48.1	6.53	6.59	7.48

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,600 production workers.

[1] 1986 data not comparable to prior years.

See footnote Table C-1.

Table C-7.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.7	200.9	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8			

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 43.5 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 0.8 percent adjustment in benchmark levels for the first quarter 1985 benchmark.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

JANUARY, 1987

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
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EMPLOYMENT, HOURS AND EARNINGS
Volume 37, Number 1

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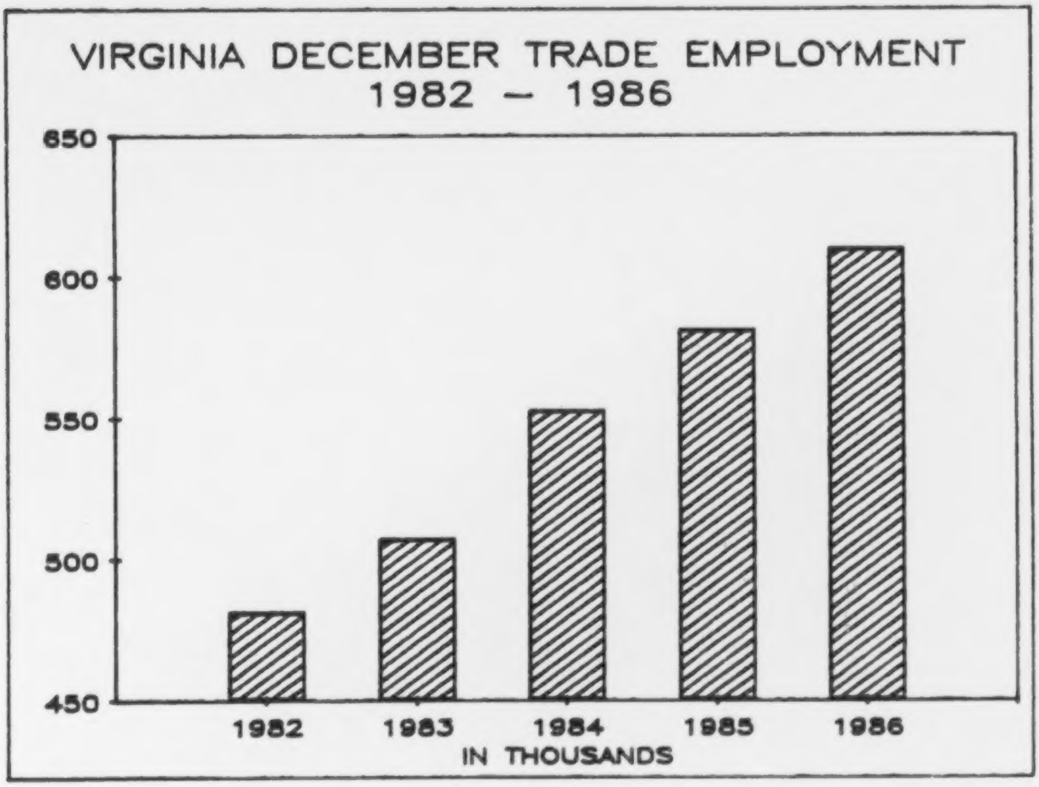
TOTAL NONAGRICULTURAL EMPLOYMENT REACHES NEW HEIGHTS

TOTAL NONAGRICULTURAL EMPLOYMENT CONTINUED TO REACH NEW HEIGHTS DURING DECEMBER 1986. A gain of 7,900 over the month raised the employment level to 2,601,700. A total of 78,800 workers has been added to this category since December 1985. All industry groups, except mining, reported gains over the year. Significant contributors to this trend were wholesale and retail trade and services. The year ended with two divisions continuing to reach all-time highs.

NONMANUFACTURING EMPLOYMENT SOARED DURING THIS PERIOD TO A LEVEL OF 2,172,100 EMPLOYEES DUE TO A BOOST OF 10,200 NEW HIRES. Employment levels have vaulted upward by 75,100 since December 1985. Most of the rise was centered in the wholesale and retail trade area, another all-time high. The December 1986 work force was expanded by 12,300 as stores prepared for the holiday shopping season--609,400 persons on payrolls statewide. An additional 28,700 people have been added to this division since last year.



ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1986	NOV. 1986	DEC. 1985	NET CHANGE FROM NOV. 1986	DEC. 1985
TOTAL NONAGRICULTURAL	2,601.7	2,593.8	2,522.9	7.9	78.8
MANUFACTURING	429.6	431.9	425.9	-2.3	3.7
DURABLE GOODS	204.1	205.1	201.6	-1.0	2.5
LUMBER AND WOOD PRODUCTS	24.3	24.3	22.8	.0	1.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	8.0	8.0	7.0	.0	1.0
WOOD CONTAINERS	1.4	1.4	1.6	.0	-.2
FURNITURE AND FIXTURES	24.4	24.4	24.2	.0	.2
HOUSEHOLD AND OFFICE FURNITURE	23.1	23.1	23.1	.0	.0
STONE, CLAY & GLASS PRODUCTS	16.1	16.1	15.1	.0	1.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.7	7.7	7.2	.0	.5
PRIMARY METAL INDUSTRIES	10.7	10.5	10.9	.2	-.2
FABRICATED METAL PRODUCTS	18.4	18.5	19.1	-.1	-.7
FABRICATED STRUCTURAL METAL PRODUCTS	11.3	11.4	11.6	-.1	-.3
MACHINERY EXCEPT ELECTRICAL	16.2	16.0	15.6	.2	.6
CONSTRUCTION AND RELATED MACHINERY	4.4	4.3	4.3	.1	.1
SPECIAL INDUSTRY MACHINERY	1.6	1.6	1.7	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	42.8	42.8	42.6	.0	.2
COMMUNICATION EQUIPMENT	18.4	18.5	17.8	-.1	.6
TRANSPORTATION EQUIPMENT	44.1	45.2	44.4	-1.1	-.3
INSTRUMENTS & RELATED PRODUCTS	3.7	3.7	3.6	.0	.1
MISC. MANUFACTURING INDUSTRIES	3.6	3.5	3.3	.1	.3
NONDURABLE GOODS	225.5	226.9	224.3	-1.4	1.2
FOOD & KINDRED PRODUCTS	39.6	40.9	39.5	-1.3	.1
MEAT PRODUCTS	13.6	13.8	13.4	-.2	.2
DAIRY PRODUCTS	2.3	2.3	2.4	.0	-.1
BEVERAGES	5.5	5.6	5.4	-.1	.1
TOBACCO MANUFACTURES	14.7	15.1	15.2	-.4	-.5
TEXTILE MILL PRODUCTS	45.6	45.3	42.6	.3	3.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.0	15.0	14.6	.0	.4
NARROW FABRIC MILLS	1.4	1.4	1.2	.0	.2
KNITTING MILLS	21.4	21.0	18.5	.4	2.9
TEXTILE FINISHING EXCEPT WOOL	3.0	3.1	3.4	-.1	-.4
MISC. TEXTILE GOODS	1.4	1.4	1.5	.0	-.1
APPAREL & OTHER TEXTILE PRODUCTS	29.4	29.5	30.4	-.1	-1.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	9.8	10.4	.1	-.5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.8	16.0	16.0	-.2	-.2
PAPER & ALLIED PRODUCTS	15.9	15.9	16.0	.0	-.1
PULP, PAPER & PAPERBOARD	8.2	8.3	8.3	-.1	-.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.3	7.3	7.3	.0	.0
PAPERBOARD CONTAINERS AND BOXES	4.0	3.9	3.9	.1	.1
PRINTING AND PUBLISHING	30.5	30.5	30.8	.0	-.3
NEWSPAPER AND PERIODICALS	12.7	12.9	13.0	-.2	-.3
COMMERCIAL PRINTING	11.6	11.6	11.9	.0	-.3
CHEMICALS & ALLIED PRODUCTS	30.8	30.7	30.8	.1	.0
PLASTICS MATERIALS AND SYNTHETICS	17.4	17.4	17.3	.0	.1
MISC. CHEMICAL PRODUCTS	5.3	5.2	5.3	.1	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	16.6	16.4	16.0	.2	.6
MISC. PLASTICS PRODUCTS	10.1	9.9	9.6	.2	.5
LEATHER & LEATHER PRODUCTS	2.4	2.5	3.0	-.1	-.6

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1986	NOV. 1986	DEC. 1985	NET CHANGE FROM NOV. 1986	DEC. 1985
NONMANUFACTURING	2,172.1	2,161.9	2,097.0	10.2	75.1
MINING	16.4	16.4	17.1	0	-.7
BITUMINOUS COAL AND LIGNITE MINING	13.8	13.8	14.5	0	-.7
CONSTRUCTION	165.6	168.4	156.7	-2.8	8.9
TRANSPORTATION & PUBLIC UTILITIES	136.6	135.8	134.0	.8	2.6
RAILROAD TRANSPORTATION	11.3	11.3	11.9	0	-.6
TRUCKING & WAREHOUSING	33.1	32.3	32.1	.8	1.0
TRANSPORTATION BY AIR	19.0	18.8	17.2	.2	1.8
COMMUNICATION	38.1	37.9	38.2	.2	-.1
ELECTRIC, GAS & SANITARY SERVICES	20.2	20.7	19.8	-.5	.4
WHOLESALE & RETAIL TRADE	609.4	597.1	580.7	12.3	28.7
WHOLESALE TRADE	124.2	124.0	119.7	.2	4.5
WHOLESALE TRADE - DURABLE GOODS	78.4	78.2	76.3	.2	2.1
WHOLESALE TRADE - NONDURABLE GOODS	45.8	45.8	43.5	0	2.3
RETAIL TRADE	485.2	473.1	461.0	12.1	24.2
GENERAL MERCHANDISE STORES	75.2	69.7	74.1	5.5	1.1
DEPARTMENT STORES	59.2	54.7	58.8	4.5	.4
VARIETY STORES	14.2	13.3	13.3	.9	.9
FOOD STORES	74.8	73.7	70.9	1.1	3.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	53.2	53.5	51.6	-.3	1.6
APPAREL & ACCESSORY STORES	26.8	25.0	27.0	1.8	-.2
FURNITURE AND HOME FURNISHING STORES	27.4	26.7	26.1	.7	1.3
EATING & DRINKING PLACES	147.0	146.1	132.5	.9	14.5
MISCELLANEOUS RETAIL	63.1	60.9	62.6	2.2	.5
FINANCE, INSURANCE AND REAL ESTATE	132.3	132.3	124.7	0	7.6
BANKING	34.8	34.6	33.5	.2	1.3
CREDIT AGENCIES OTHER THAN BANKS	21.8	21.7	19.1	.1	2.7
SECURITY, COMMODITY BROKERS & SERVICES	3.7	3.6	3.5	.1	.2
INSURANCE CARRIERS	23.5	23.7	22.7	-.2	.8
REAL ESTATE	32.2	32.6	30.9	-.4	1.3
SERVICES	571.9	571.9	550.3	0	21.6
HOTELS AND OTHER LODGING PLACES	38.2	39.5	37.3	-1.3	.9
PERSONAL SERVICES	32.4	31.6	30.6	.8	1.8
BUSINESS SERVICES	153.9	152.8	145.6	1.1	8.3
AUTO REPAIR SERVICES & GARAGES	16.1	16.2	16.0	-.1	.1
MISC. REPAIR SERVICES	7.1	7.2	7.0	-.1	.1
MOTION PICTURES	3.1	3.0	3.0	.1	.1
AMUSEMENT AND RECREATION SERVICES	13.1	13.2	13.3	-.1	-.2
HEALTH SERVICES	133.1	133.1	128.8	0	4.3
HOSPITALS	68.7	68.8	66.0	-.1	2.7
EDUCATIONAL SERVICES	29.1	29.2	29.4	-.1	-.3
GOVERNMENT	539.8	539.9	533.3	-.1	6.5
FEDERAL GOVERNMENT	168.1	167.6	169.8	.5	-1.7
STATE & LOCAL GOVERNMENT	371.7	372.3	363.5	-.6	8.2
STATE GOVERNMENT	130.0	130.7	129.9	-.7	.1
LOCAL GOVERNMENT	241.7	241.6	233.6	.1	8.1

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1985 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

TOTAL NONAGRICULTURAL EMPLOYMENT REACHES NEW HEIGHTS

(Continued from page 1)

TRANSPORTATION AND PUBLIC UTILITIES ALSO HAD A RECORD-BREAKING MONTH WITH AN INCREASE OF 800 PEOPLE TO ATTAIN A LEVEL OF 136,600. This represents an advance of 2,600 over the year. The rise was attributed to expansion in trucking and warehousing. Part of this hike was offset by a decline in electric, gas, and sanitary services. Mining and finance, insurance, and real estate remained constant for the period. Services did not change between November and December but had a surge of 21,600 new hires for the year. Diminishing activity in seasonal parts of this area were offset by gains in other segments.

CONSTRUCTION REPORTED A SEASONAL DECREASE OF 2,800 FOR DECEMBER TO LEAVE 165,600 WORKERS ON PAYROLLS STATEWIDE. However, there was an advance of 8,900 wage earners in this sector since December 1985. Government employment also declined slightly during this period, primarily due to state educational facilities. There were 539,800 people working in the government sector, a 6,500 pickup for the year.

MANUFACTURING EMPLOYMENT WAS IN THE NEGATIVE COLUMN FOR THE MONTH. A sizeable drop in transportation equipment coupled with seasonal declines in food and kindred products and tobacco manufactures caused a drop of 2,300 workers, leaving 429,600 people in the manufacturing division. A total of 3,700 employees has been added to this category since December 1985.

THE 325,500 WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $371.70 IN DECEMBER 1986. This was an increase of $4.75 from November 1986 and a gain of $13.31 over the year. Average weekly hours increased to 41.3 hours during the month. The over-the-month increase was three-tenths of an hour. Average weekly hours were two-tenths of an hour more than in December 1985. An increase of $.05 over the month put average hourly earnings at $9.00. This was $.28 more than the $8.72 earned in December 1985.

* * * * * *

THE CONSUMER PRICE INDEX - DECEMBER 1986

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMERS PRICE INDEX (CPI-U) INCREASED 0.1 PERCENT IN DECEMBER 1986 TO A LEVEL OF 331.1 (1967 = 100). For the 12-month period ending in December, the CPI-U increased 1.1 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 0.1 percent in December. The December 1986 CPI-W level of 325.7 (1967 = 100) was 0.7 percent higher than the December 1985 index. The CPI for January 1987 will be released February 27, 1987, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1976–1985
JANUARY 1982 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	106.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,447.1	423.3	17.3	151.3	131.8	545.2	122.9	537.6	517.6
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.5	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	436.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.6	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,116.9	388.8	16.5	95.8	116.6	460.1	106.0	438.5	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.6	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,226.2	406.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	496.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	506.3
December	2,263.1	414.6	17.9	120.6	124.4	506.9	111.5	462.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	506.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,356.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.6	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,418.2	421.9	17.1	146.7	129.9	530.5	120.5	530.4	521.0
May	2,449.7	421.1	17.4	152.9	131.8	541.8	122.2	537.9	524.6
June	2,461.2	423.1	17.6	158.0	133.3	548.2	124.6	547.5	529.0
July	2,443.1	417.9	17.6	161.2	133.7	549.2	126.3	548.9	488.3
August	2,446.9	423.6	17.3	161.4	133.5	547.6	126.5	549.7	487.3
September	2,479.3	426.3	17.4	159.4	133.1	549.3	124.7	549.1	520.1
October	2,498.7	426.8	17.3	159.4	133.3	560.6	124.2	550.3	526.8
November	2,507.3	425.6	17.2	157.0	132.9	569.5	124.7	548.7	531.6
December	2,522.9	425.9	17.1	156.7	134.0	580.7	124.7	550.3	533.3
1986:									
January	2,484.8	424.8	16.8	152.8	132.6	557.8	123.3	546.3	531.3
February	2,478.8	426.4	16.5	149.3	132.3	550.3	123.8	546.8	533.2
March	2,496.4	425.1	16.9	154.9	132.7	553.2	125.3	554.7	533.6
April	2,517.8	425.1	17.0	161.5	133.6	559.9	126.8	561.1	532.8
May	2,541.4	425.8	17.1	165.0	134.6	568.7	128.8	566.1	535.3
June	2,559.3	427.5	17.3	169.0	130.0	575.2	131.3	572.5	536.5
July	2,534.2	426.6	17.1	172.6	135.3	577.9	132.8	573.2	498.6
August	2,536.5	429.3	16.9	173.7	135.6	576.6	133.8	573.2	495.4
September	2,562.1	431.1	16.7	171.1	136.1	577.9	131.8	573.9	524.5
October	2,581.3	431.6	16.5	169.8	135.4	586.3	131.5	573.7	536.4
November	2,593.8	431.9	16.4	168.4	135.8	597.1	132.3	571.9	539.9
December	2,601.7	429.6	16.4	166.6	136.6	609.4	132.3	571.9	539.8

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1986	NOV 1986	DEC 1985	NOV 1986	DEC 1985
TOTAL NONAGRICULTURAL	1,173.6	1,166.3	1,133.7	7.3	39.9
MANUFACTURING	150.4	151.3	150.5	-.9	-.1
DURABLE GOODS	52.3	52.3	52.4	.0	-.1
LUMBER AND WOOD PRODUCTS	4.5	4.5	4.6	.0	-.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.3	2.3	2.2	.0	.1
WOOD CONTAINERS	0.2	0.2	0.3	.0	-.1
FURNITURE AND FIXTURES	8.8	8.8	8.6	.0	.2
HOUSEHOLD AND OFFICE FURNITURE	8.5	8.5	8.3	.0	.2
STONE, CLAY & GLASS PRODUCTS	2.4	2.4	2.1	.0	.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.6	0.6	0.5	.0	.1
PRIMARY METAL INDUSTRIES	2.2	2.1	2.0	.1	.2
FABRICATED METAL PRODUCTS	3.5	3.5	3.5	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.4	1.4	1.4	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.8	2.8	3.0	.0	-.2
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.7	.0	-.2
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	18.0	18.1	18.9	-.1	-.9
COMMUNICATION EQUIPMENT	8.4	8.5	8.2	-.1	.2
TRANSPORTATION EQUIPMENT	6.7	6.8	6.5	-.1	.2
INSTRUMENTS & RELATED PRODUCTS	2.0	1.9	1.9	.1	.1
MISC. MANUFACTURING INDUSTRIES	1.4	1.4	1.4	.0	.0
NONDURABLE GOODS	98.1	99.1	98.1	-1.0	.0
FOOD & KINDRED PRODUCTS	13.1	13.8	13.8	-.7	-.7
MEAT PRODUCTS	5.4	5.5	5.5	-.1	-.1
DAIRY PRODUCTS	0.4	0.5	0.5	-.1	-.1
BEVERAGES	0.8	0.8	0.7	.0	.1
TOBACCO MANUFACTURES	4.6	4.8	5.0	-.2	-.4
TEXTILE MILL PRODUCTS	26.5	26.6	24.8	-.1	1.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.8	6.8	6.6	.0	.2
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	15.6	15.5	14.0	.1	1.6
TEXTILE FINISHING EXCEPT WOOL	1.1	1.3	1.3	-.2	-.2
MISC. TEXTILE GOODS	0.5	0.5	0.5	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	25.9	26.1	26.7	-.2	-.8
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.8	8.8	9.1	.0	-.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.7	14.8	15.0	-.1	-.3
PAPER & ALLIED PRODUCTS	3.0	3.0	3.0	.0	.0
PULP, PAPER & PAPERBOARD	1.0	1.0	1.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	2.0	2.0	2.0	.0	.0
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	10.8	10.9	10.8	-.1	.0
NEWSPAPER AND PERIODICALS	5.1	5.2	5.2	-.1	-.1
COMMERCIAL PRINTING	2.7	2.7	2.6	.0	.1
CHEMICALS & ALLIED PRODUCTS	8.5	8.5	8.3	.0	.2
PLASTICS MATERIALS AND SYNTHETICS	4.6	4.6	4.5	.0	.1
MISC. CHEMICAL PRODUCTS	1.2	1.2	1.2	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.9	3.7	3.5	.2	.4
MISC. PLASTICS PRODUCTS	3.0	2.8	2.7	.2	.3
LEATHER & LEATHER PRODUCTS	1.8	1.8	2.2	.0	-.4

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1986	NOV. 1986	DEC. 1985	NOV. 1986	DEC. 1985
NONMANUFACTURING	1,023.2	1,014.9	983.3	8.3	39.9
MINING	0.8	0.8	0.9	.0	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.5	0.5	0.6	.0	- .1
CONSTRUCTION	13.2	13.3	12.4	- .1	.8
TRANSPORTATION & PUBLIC UTILITIES	42.1	41.9	41.2	.2	.9
RAILROAD TRANSPORTATION	1.5	1.5	1.5	.0	.0
TRUCKING & WAREHOUSING	4.0	3.9	3.8	.1	.2
TRANSPORTATION BY AIR	7.6	7.6	6.9	.0	.7
COMMUNICATION	19.3	19.2	19.0	.1	.3
ELECTRIC, GAS & SANITARY SERVICES	4.5	4.6	4.6	- .1	- .1
WHOLESALE & RETAIL TRADE	280.8	272.7	266.2	8.1	14.6
WHOLESALE TRADE	32.7	32.6	31.3	.1	1.4
WHOLESALE TRADE - DURABLE GOODS	19.4	19.3	18.9	.1	.5
WHOLESALE TRADE - NONDURABLE GOODS	13.3	13.3	12.4	.0	.9
RETAIL TRADE	248.1	240.1	234.9	8.0	13.2
GENERAL MERCHANDISE STORES	52.1	48.1	51.3	4.0	.8
DEPARTMENT STORES	40.6	37.2	40.0	3.4	.6
VARIETY STORES	10.3	9.7	9.9	.6	.4
FOOD STORES	32.2	31.6	30.2	.6	2.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.4	12.4	11.5	.0	.9
APPAREL & ACCESSORY STORES	18.9	17.6	19.2	1.3	- .3
FURNITURE AND HOME FURNISHING STORES	9.8	9.5	9.1	.3	.7
EATING & DRINKING PLACES	82.5	82.0	74.0	.5	8.5
MISCELLANEOUS RETAIL	36.4	35.1	35.8	1.3	.6
FINANCE, INSURANCE AND REAL ESTATE	80.7	80.6	75.0	.1	5.7
BANKING	26.1	25.9	25.1	.2	1.0
CREDIT AGENCIES OTHER THAN BANKS	16.5	16.4	14.3	.1	2.2
SECURITY, COMMODITY BROKERS & SERVICES	1.7	1.7	1.7	.0	.0
INSURANCE CARRIERS	14.7	14.8	14.0	- .1	.7
REAL ESTATE	12.9	13.1	12.3	- .2	.6
SERVICES	323.8	323.7	311.3	.1	12.5
HOTELS AND OTHER LODGING PLACES	22.0	22.7	21.4	- .7	.6
PERSONAL SERVICES	22.6	22.1	21.4	.5	1.2
BUSINESS SERVICES	63.9	63.5	60.4	.4	3.5
AUTO REPAIR SERVICES & GARAGES	3.2	3.2	3.3	.0	- .1
MISC. REPAIR SERVICES	2.1	2.1	1.9	.0	.2
MOTION PICTURES	1.4	1.3	1.4	.1	.0
AMUSEMENT AND RECREATION SERVICES	5.4	5.4	5.2	.0	.2
HEALTH SERVICES	110.1	110.0	106.0	.1	4.1
HOSPITALS	57.3	57.4	54.7	- .1	2.6
EDUCATIONAL SERVICES	17.2	17.2	17.3	.0	- .1
GOVERNMENT	281.8	282.0	276.3	- .2	5.5
FEDERAL GOVERNMENT	68.7	68.4	69.2	.3	- .5
STATE & LOCAL GOVERNMENT	213.1	213.6	207.1	- .5	6.0
STATE GOVERNMENT	63.8	64.2	64.2	- .4	- .4
LOCAL GOVERNMENT	149.2	149.4	143.0	- .2	6.2

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1986	NOV. 1986	DEC 1985	NOV 1986	DEC 1985
MANUFACTURING	325.5	327.3	320.5	-1.8	5.0
DURABLE GOODS	152.7	153.5	149.5	-.8	3.2
LUMBER AND WOOD PRODUCTS	20.9	20.9	19.7	.0	1.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.6	6.6	5.8	.0	.8
WOOD CONTAINERS	1.3	1.3	1.5	.0	-.2
FURNITURE AND FIXTURES	20.8	20.8	20.6	.0	.2
HOUSEHOLD AND OFFICE FURNITURE	20.0	20.0	19.9	.0	.1
STONE, CLAY & GLASS PRODUCTS	13.5	13.4	12.5	.1	1.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.4	6.3	5.8	.1	.6
PRIMARY METAL INDUSTRIES	7.0	6.9	6.4	.1	.6
FABRICATED METAL PRODUCTS	13.4	13.5	13.8	-.1	-.4
FABRICATED STRUCTURAL METAL PRODUCTS	7.7	7.8	7.7	-.1	.0
MACHINERY EXCEPT ELECTRICAL	11.2	11.0	10.6	.2	.6
CONSTRUCTION AND RELATED MACHINERY	2.7	2.6	2.5	.1	.2
SPECIAL INDUSTRY MACHINERY	0.8	0.8	0.8	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.7	22.8	23.0	-.1	-.3
COMMUNICATION EQUIPMENT	9.9	10.0	9.8	-.1	.1
TRANSPORTATION EQUIPMENT	37.6	38.7	37.6	-1.1	.0
INSTRUMENTS & RELATED PRODUCTS	2.5	2.5	2.4	.0	.1
MISC. MANUFACTURING INDUSTRIES	3.0	2.9	2.9	.1	.1
NONDURABLE GOODS	172.9	173.8	171.0	-.9	1.9
FOOD & KINDRED PRODUCTS	28.4	29.7	29.4	-1.3	-1.0
MEAT PRODUCTS	11.5	11.7	11.8	-.2	-.3
DAIRY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	2.1	2.2	2.1	-.1	.0
TOBACCO MANUFACTURES	8.9	9.2	9.3	-.3	-.4
TEXTILE MILL PRODUCTS	41.4	41.2	38.0	.2	3.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.4	13.4	12.8	.0	.6
NARROW FABRIC MILLS	1.3	1.3	1.0	.0	.3
KNITTING MILLS	18.8	18.5	16.8	.3	3.0
TEXTILE FINISHING EXCEPT WOOL	2.6	2.7	3.0	-.1	-.4
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.7	26.9	27.3	-.2	-.6
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.1	9.0	9.5	.1	-.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.5	14.6	14.4	-.1	.1
PAPER & ALLIED PRODUCTS	12.2	12.2	12.1	.0	.1
PULP, PAPER & PAPERBOARD	5.6	5.7	5.5	-.1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.3	6.2	6.2	.1	.1
PAPERBOARD CONTAINERS AND BOXES	3.3	3.3	3.3	.0	.0
PRINTING AND PUBLISHING	17.6	17.5	17.6	.1	.0
NEWSPAPER AND PERIODICALS	4.2	4.1	3.9	.1	.3
COMMERCIAL PRINTING	9.3	9.2	9.4	.1	-.1
CHEMICALS & ALLIED PRODUCTS	22.3	22.2	22.3	.1	.0
PLASTICS MATERIALS AND SYNTHETICS	13.4	13.4	13.1	.0	.3
MISC. CHEMICAL PRODUCTS	3.5	3.5	3.4	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	13.2	12.9	12.4	.3	.8
MISC. PLASTICS PRODUCTS	8.1	7.7	7.5	.4	.6
LEATHER & LEATHER PRODUCTS	2.2	2.2	2.7	.0	-.5

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC 1986	NOV. 1986	DEC 1985	NET CHANGE FROM NOV 1986	DEC 1985
TOTAL NONAGRICULTURAL	30.4	30.5	29.7	-.1	.7
MANUFACTURING	9.7	9.8	9.6	-.1	.1
DURABLE GOODS	4.8	4.8	4.9	0	-.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	0	0
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.4	0	0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.8	1.8	2.1	0	-.3
FABRICATED METAL PRODUCTS	1.4	1.4	1.7	0	-.3
MACHINERY & TRANSPORTATION EQUIPMENT	2.3	2.3	2.1	0	.2
OTHER DURABLE GOODS	0.1	0.1	0.1	0	0
NONDURABLE GOODS	5.0	5.0	4.7	0	.3
FOOD & KINDRED PRODUCTS	1.5	1.6	1.6	-.1	-.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	0	0
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.3	2.0	0	.3
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	0	0
OTHER NONDURABLE GOODS	0.6	0.6	0.6	0	0
NONMANUFACTURING	20.7	20.7	20.1	0	.6
MINING	0.1	0.1	0.0	0	.1
CONSTRUCTION	1.5	1.6	1.5	-.1	0
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	0	.1
WHOLESALE & RETAIL TRADE	7.7	7.6	7.4	.1	.3
WHOLESALE TRADE	1.5	1.5	1.4	0	.1
RETAIL TRADE	6.2	6.1	6.0	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	0	0
SERVICES	4.1	4.1	4.0	0	.1
GOVERNMENT	5.2	5.2	5.2	0	0
FEDERAL GOVERNMENT	0.4	0.4	0.4	0	0
STATE & LOCAL GOVERNMENT	4.8	4.8	4.8	0	0

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington

NOTE: The category "Other Durable Goods" includes the instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; chemicals and allied products; petroleum and coal products; rubber and plastics products and leather and leather products industries.

Table A-6.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC 1986	NOV 1986	DEC 1985	NET CHANGE FROM NOV 1986	DEC 1985
TOTAL NONAGRICULTURAL	72.0	71.7	70.9	.3	1.1
MANUFACTURING	24.8	24.8	25.1	0	-.3
DURABLE GOODS	16.1	16.0	15.9	.1	.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.1	3.1	3.0	0	.1
OTHER DURABLE GOODS	13.1	12.9	12.9	.2	.2
NONDURABLE GOODS	8.6	8.8	9.1	-.2	-.5
FOOD & KINDRED PRODUCTS	1.5	1.5	1.4	0	.1
TEXTILE MILL PRODUCTS	1.6	1.7	1.8	-.1	-.2
APPAREL & OTHER TEXTILE PRODUCTS	1.2	1.2	1.4	0	-.2
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	0	0
OTHER NONDURABLE GOODS	3.4	3.4	3.5	0	-.1
NONMANUFACTURING	47.3	46.9	45.8	.4	1.5
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	3.2	3.3	2.8	-.1	.4
TRANSPORTATION & PUBLIC UTILITIES	3.0	3.0	3.0	0	0
WHOLESALE & RETAIL TRADE	14.4	14.1	14.1	.3	.3
WHOLESALE TRADE	2.6	2.6	2.4	0	.2
RETAIL TRADE	11.8	11.6	11.6	.2	.2
FINANCE, INSURANCE AND REAL ESTATE	3.6	3.6	3.5	0	.1
SERVICES	13.1	13.0	12.6	.1	.5
GOVERNMENT	9.8	9.9	9.7	-.1	.1
FEDERAL GOVERNMENT	0.5	0.5	0.5	0	0
STATE & LOCAL GOVERNMENT	9.3	9.4	9.2	-.1	.1

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC 1986	NOV 1986	DEC 1985	NET CHANGE FROM NOV 1986	DEC 1985
TOTAL NONAGRICULTURAL	535 4	535 8	522 1	- 4	13 3
MANUFACTURING	66 4	67 7	68 0	- 1 3	- 1 6
DURABLE GOODS	48 7	49 9	50 0	- 1 2	- 1 3
LUMBER AND WOOD PRODUCTS	1 9	1 8	1 8	1	1
STONE, CLAY & GLASS PRODUCTS	2 7	2 7	2 6	0	1
FABRICATED METAL PRODUCTS	1 4	1 5	1 6	- 1	- 2
MACHINERY EXCEPT ELECTRICAL	2 1	2 1	2 2	0	- 1
ELECTRIC & ELECTRONIC EQUIPMENT	1 7	1 8	2 2	- 1	- 5
TRANSPORTATION EQUIPMENT	36 2	37 4	37 2	- 1 2	- 1 0
OTHER DURABLE GOODS	2 7	2 6	2 5	1	2
NONDURABLE GOODS	17 7	17 8	18 0	- 1	- 3
FOOD & KINDRED PRODUCTS	7 5	7 6	7 2	- 1	3
APPAREL & OTHER TEXTILE PRODUCTS	1 2	1 2	1 3	0	- 1
PRINTING AND PUBLISHING	4 4	4 4	4 6	0	- 2
CHEMICALS & ALLIED PRODUCTS	1 8	1 8	1 9	0	- 1
OTHER NONDURABLE GOODS	2 8	2 8	3 1	0	- 3
NONMANUFACTURING	469 0	468 2	454 0	8	15 0
MINING	0 1	0 1	0 1	0	0
CONSTRUCTION	37 2	37 8	35 4	- 6	1 8
TRANSPORTATION & PUBLIC UTILITIES	24 8	24 5	24 8	3	0
RAILROAD TRANSPORTATION	2 0	2 0	1 9	0	1
WHOLESALE & RETAIL TRADE	135 6	133 7	128 8	1 9	6 8
WHOLESALE TRADE	21 7	21 6	21 3	1	4
RETAIL TRADE	113 9	112 1	107 6	1 8	6 3
FINANCE, INSURANCE AND REAL ESTATE	23 3	23 5	22 9	- 2	4
BANKING	6 1	6 1	6 0	0	1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4 1	4 1	4 1	0	0
SERVICES	122 7	123 5	117 1	- 8	5 6
PERSONAL SERVICES	6 7	6 6	7 1	1	- 4
GOVERNMENT	125 3	125 1	124 9	2	4
FEDERAL GOVERNMENT	55 7	55 5	56 4	2	- 7
STATE & LOCAL GOVERNMENT	69 7	69 6	68 5	1	1 2

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; primary metal; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; textile mill products; paper and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-8.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC 1986	NOV 1986	DEC 1985	NET CHANGE FROM NOV 1986	DEC 1985
TOTAL NONAGRICULTURAL	672 3	669 1	651 1	3 2	21 2
MANUFACTURING	32 8	32 9	32 9	- 1	- 1
DURABLE GOODS	20 3	20 2	19 9	1	4
STONE, CLAY & GLASS PRODUCTS	1 6	1 6	1 6	0	0
FABRICATED METAL PRODUCTS	1 0	1 0	1 1	0	- 1
MACHINERY EXCEPT ELECTRICAL	1 9	2 0	1 9	- 1	0
ELECTRIC & ELECTRONIC EQUIPMENT	12 8	12 7	12 7	1	1
OTHER DURABLE GOODS	2 9	2 9	2 6	0	3
NONDURABLE GOODS	12 5	12 6	13 0	- 1	- 5
FOOD & KINDRED PRODUCTS	1 2	1 3	1 3	- 1	- 1
PRINTING AND PUBLISHING	9 0	9 1	9 4	- 1	- 4
OTHER NONDURABLE GOODS	2 3	2 3	2 2	0	1
NONMANUFACTURING	639 5	636 2	618 2	3 3	21 3
MINING	0 5	0 5	0 6	0	- 1
CONSTRUCTION	47 3	48 3	46 0	- 1 0	1 3
TRANSPORTATION & PUBLIC UTILITIES	46 1	46 0	43 4	1	2 7
TRANSPORTATION BY AIR	14 2	14 1	12 5	1	1 7
ELECTRIC, GAS & SANITARY SERVICES	4 0	4 0	4 1	0	- 1
WHOLESALE & RETAIL TRADE	160 8	157 8	155 6	3 0	5 2
WHOLESALE TRADE	31 1	30 9	29 8	2	1 3
RETAIL TRADE	129 7	126 9	125 7	2 8	4 0
GENERAL MERCHANDISE STORES	17 9	16 6	18 2	1 3	- 3
FOOD STORES	15 9	15 8	15 3	1	6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16 0	16 1	15 0	- 1	1 0
APPAREL & ACCESSORY STORES	8 7	8 3	8 7	4	0
FINANCE, INSURANCE AND REAL ESTATE	41 9	41 7	38 5	2	3 4
BANKING	6 7	6 7	6 6	0	1
SERVICES	196 0	195 9	191 1	1	4 9
BUSINESS SERVICES	81 1	80 9	79 8	2	1 3
GOVERNMENT	146 9	145 9	143 0	1 0	3 9
FEDERAL GOVERNMENT	71 7	71 0	72 7	7	- 1 0
STATE & LOCAL GOVERNMENT	75 2	74 9	70 2	3	5 0

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco; textile mill products; apparel and other textile products; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products and leather and leather products industries.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC 1986	NOV 1986	DEC 1985	NET CHANGE FROM NOV 1986	DEC 1985
TOTAL NONAGRICULTURAL	418 3	416 4	409 4	1 9	8 9
MANUFACTURING	61 8	61 6	61 8	2	0
DURABLE GOODS	17 8	17 8	17 6	0	2
LUMBER AND WOOD PRODUCTS	2 0	2 0	2 0	0	0
FURNITURE AND FIXTURES	1 1	1 0	0 9	1	2
STONE, CLAY & GLASS PRODUCTS	1 6	1 6	1 5	0	1
FABRICATED METAL PRODUCTS	1 7	1 7	1 7	0	0
FABRICATED STRUCTURAL METAL PRODUCTS	1 1	1 1	1 1	0	0
MACHINERY EXCEPT ELECTRICAL	2 5	2 5	2 4	0	1
OTHER DURABLE GOODS	9 0	8 9	9 1	1	- 1
NONDURABLE GOODS	44 0	43 8	44 2	2	- 2
FOOD & KINDRED PRODUCTS	4 2	4 1	4 1	1	1
TOBACCO MANUFACTURES	12 5	12 5	13 0	0	- 5
APPAREL & OTHER TEXTILE PRODUCTS	2 0	2 0	2 1	0	- 1
PAPER & ALLIED PRODUCTS	5 2	5 2	5 1	0	1
PRINTING AND PUBLISHING	6 8	6 7	6 8	1	0
COMMERCIAL PRINTING	3 9	3 8	3 9	1	0
CHEMICALS & ALLIED PRODUCTS	10 5	10 4	10 3	1	2
OTHER NONDURABLE GOODS	2 8	2 8	2 9	0	- 1
NONMANUFACTURING	356 5	354 8	347 6	1 7	8 9
MINING	0 3	0 3	0 3	0	0
CONSTRUCTION	23 8	24 1	23 9	- 3	1
TRANSPORTATION & PUBLIC UTILITIES	21 5	21 3	21 4	2	1
WHOLESALE & RETAIL TRADE	102 0	100 4	99 8	1 6	2 2
WHOLESALE TRADE	24 8	24 6	24 6	2	2
RETAIL TRADE	77 2	75 8	75 2	1 4	2 0
GENERAL MERCHANDISE STORES	15 2	14 6	14 2	6	1 0
FOOD STORES	12 0	11 8	10 9	2	1 1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8 0	8 0	8 2	0	- 2
FINANCE, INSURANCE AND REAL ESTATE	35 0	35 1	32 4	- 1	2 6
INS CARRIERS, AGENTS, BROKERS, & SERVICES	12 6	12 8	12 0	- 2	6
SERVICES	82 5	82 4	80 0	1	2 5
HEALTH SERVICES	19 7	19 7	19 5	0	2
GOVERNMENT	91 3	91 3	89 6	0	1 7
FEDERAL GOVERNMENT	16 1	16 0	16 3	1	- 2
STATE & LOCAL GOVERNMENT	75 2	75 2	73 3	0	1 9

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products, rubber and plastics products; and leather and leather products industries.

Table A-10.
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC 1986	NOV 1986	DEC 1985	NET CHANGE FROM NOV 1986	DEC 1985
TOTAL NONAGRICULTURAL	116 5	116 0	115 7	5	8
MANUFACTURING	20 6	20 6	20 8	0	- 2
DURABLE GOODS	11 8	11 8	12 1	0	- 3
FURNITURE AND FIXTURES	1 6	1 6	1 6	0	0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2 4	2 4	2 6	0	- 2
FABRICATED METAL PRODUCTS	1 6	1 6	1 8	0	- 2
FABRICATED STRUCTURAL METAL PRODUCTS	1 0	1 0	1 2	0	- 2
MACHINERY EXCEPT ELECTRICAL	1 6	1 6	1 8	0	- 2
OTHER DURABLE GOODS	6 1	6 2	6 1	- 1	0
NONDURABLE GOODS	8 8	8 8	8 7	0	1
FOOD & KINDRED PRODUCTS	1 7	1 7	1 8	0	- 1
TEXTILE MILL PRODUCTS	1 7	1 7	1 6	0	1
APPAREL & OTHER TEXTILE PRODUCTS	1 7	1 7	1 6	0	1
PRINTING AND PUBLISHING	1 0	1 1	1 0	- 1	0
OTHER NONDURABLE GOODS	2 6	2 6	2 7	0	- 1
NONMANUFACTURING	95 9	95 4	94 9	5	1 0
MINING	0 2	0 2	0 2	0	0
CONSTRUCTION	7 4	7 5	7 1	- 1	3
TRANSPORTATION & PUBLIC UTILITIES	9 5	9 4	9 7	1	- 2
WHOLESALE & RETAIL TRADE	31 2	30 8	30 2	4	1 0
WHOLESALE TRADE	8 5	8 5	8 0	0	5
RETAIL TRADE	22 7	22 3	22 1	4	6
FINANCE, INSURANCE AND REAL ESTATE	7 0	6 9	6 9	1	1
SERVICES	26 5	26 3	26 1	2	4
GOVERNMENT	14 2	14 3	14 8	- 1	- 6
FEDERAL GOVERNMENT	3 4	3 4	3 3	0	1
STATE & LOCAL GOVERNMENT	10 8	10 9	11 5	- 1	- 7

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1986	NOV. 1986	DEC. 1985	DEC. 1986	NOV. 1986	DEC. 1985	DEC. 1986	NOV. 1986	DEC. 1985
MANUFACTURING	$371.70	$366.95	$358.39	41.3	41.0	41.1	$9.00	$8.95	$8.72
DURABLE GOODS	377.27	366.80	365.79	42.2	41.4	41.9	8.94	8.86	8.73
LUMBER AND WOOD PRODUCTS	260.83	252.95	255.45	39.4	38.5	39.3	6.62	6.57	6.50
FURNITURE AND FIXTURES	240.08	230.04	227.92	40.9	39.8	39.5	5.87	5.78	5.77
HOUSEHOLD AND OFFICE FURNITURE	235.48	225.55	226.16	40.6	39.5	39.4	5.80	5.71	5.74
STONE, CLAY & GLASS PRODUCTS	327.60	336.10	330.30	40.0	41.7	41.6	8.19	8.06	7.94
PRIMARY METAL INDUSTRIES	497.12	474.24	458.37	47.3	45.6	46.3	10.51	10.40	9.90
FABRICATED METAL PRODUCTS	408.22	400.83	394.68	43.8	43.1	42.9	9.32	9.30	9.20
FABRICATED STRUCTURAL METAL PRODUCTS	366.36	355.93	352.13	44.3	43.3	43.1	8.27	8.22	8.17
MACHINERY EXCEPT ELECTRICAL	394.57	386.46	379.61	42.2	41.6	41.9	9.35	9.29	9.06
CONSTRUCTION AND RELATED MACHINERY	398.65	376.38	404.55	42.5	41.0	43.5	9.38	9.18	9.30
SPECIAL INDUSTRY MACHINERY	413.09	418.99	397.19	40.9	40.6	39.6	10.10	10.32	10.03
ELECTRIC & ELECTRONIC EQUIPMENT	387.94	378.36	358.50	43.2	41.9	40.6	8.98	9.03	8.83
COMMUNICATION EQUIPMENT	384.02	385.64	368.96	42.2	42.1	40.5	9.10	9.16	9.11
INSTRUMENTS & RELATED PRODUCTS	272.79	255.12	262.92	43.3	39.8	41.8	6.30	6.41	6.29
MISC. MANUFACTURING INDUSTRIES	323.02	315.74	297.36	43.3	42.9	41.3	7.46	7.36	7.20
NONDURABLE GOODS	366.93	367.02	351.01	40.5	40.6	40.3	9.06	9.04	8.71
FOOD & KINDRED PRODUCTS	349.87	348.99	325.58	41.8	42.2	40.8	8.37	8.27	7.98
TEXTILE MILL PRODUCTS	288.88	282.63	269.79	39.9	39.2	39.1	7.24	7.21	6.90
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	324.38	313.65	291.99	43.6	42.5	41.3	7.44	7.38	7.07
KNITTING MILLS	260.24	260.28	255.02	35.6	35.9	36.8	7.31	7.25	6.93
MISC. TEXTILE GOODS	299.62	302.89	325.43	41.1	42.6	45.9	7.29	7.11	7.09
APPAREL & OTHER TEXTILE PRODUCTS	202.22	202.50	209.72	36.7	37.5	38.2	5.51	5.40	5.49
MENS & BOYS SUITS, COATS AND FURNISHINGS	208.60	213.58	205.82	35.0	36.2	36.3	5.96	5.90	5.67
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	189.48	189.20	202.02	37.3	38.3	39.0	5.08	4.94	5.18
PAPER & ALLIED PRODUCTS	492.83	510.22	492.31	44.2	44.6	45.5	11.15	11.44	10.82
PULP, PAPER & PAPERBOARD	603.87	643.49	596.07	44.5	45.8	46.1	13.57	14.05	12.93
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	398.68	399.59	408.61	44.2	44.3	45.3	9.02	9.02	9.02
PRINTING AND PUBLISHING	433.06	432.37	403.81	41.6	41.1	40.3	10.41	10.52	10.02
NEWSPAPER AND PERIODICALS	353.60	350.41	334.85	37.3	37.8	36.2	9.48	9.27	9.25
CHEMICALS & ALLIED PRODUCTS	490.64	494.73	472.79	41.3	41.4	41.4	11.88	11.95	11.42
PLASTICS MATERIALS AND SYNTHETICS	490.84	487.20	484.51	40.2	40.0	41.2	12.21	12.18	11.76
LEATHER & LEATHER PRODUCTS	163.30	161.07	179.29	35.5	35.4	40.2	4.60	4.55	4.46

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS DEC. 1986	AVERAGE WEEKLY EARNINGS NOV. 1986	AVERAGE WEEKLY EARNINGS DEC. 1985	AVERAGE WEEKLY HOURS DEC. 1986	AVERAGE WEEKLY HOURS NOV. 1986	AVERAGE WEEKLY HOURS DEC. 1985	AVERAGE HOURLY EARNINGS DEC. 1986	AVERAGE HOURLY EARNINGS NOV. 1986	AVERAGE HOURLY EARNINGS DEC. 1985
MANUFACTURING	$304.97	$308.32	$293.38	40.5	41.0	39.7	$7.53	$7.52	$7.39
DURABLE GOODS	363.32	373.89	358.68	41.1	42.2	42.0	8.84	8.86	8.54
FABRICATED METAL PRODUCTS	445.82	461.47	417.18	41.9	41.8	42.7	10.64	11.04	9.77
MACHINERY & TRANSPORTATION EQUIPMENT	321.94	333.91	317.79	40.7	42.7	40.9	7.91	7.82	7.77
NONDURABLE GOODS	245.60	241.40	220.97	40.0	39.9	37.2	6.14	6.05	5.94
FOOD & KINDRED PRODUCTS	261.70	266.76	227.81	37.6	39.0	33.9	6.96	6.84	6.72
APPAREL & OTHER TEXTILE PRODUCTS	219.09	221.95	195.78	40.2	40.8	36.8	5.45	5.44	5.32

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,100 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS DEC. 1986	AVERAGE WEEKLY EARNINGS NOV. 1986	AVERAGE WEEKLY EARNINGS DEC. 1985	AVERAGE WEEKLY HOURS DEC. 1986	AVERAGE WEEKLY HOURS NOV. 1986	AVERAGE WEEKLY HOURS DEC. 1985	AVERAGE HOURLY EARNINGS DEC. 1986	AVERAGE HOURLY EARNINGS NOV. 1986	AVERAGE HOURLY EARNINGS DEC. 1985
MANUFACTURING	$356.59	$354.88	$334.80	42.3	41.8	40.0	$8.43	$8.49	$8.37
DURABLE GOODS	374.93	363.38	345.14	43.8	42.6	39.4	8.56	8.53	8.76
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	203.90	226.33	221.86	38.4	40.2	35.9	5.31	5.63	6.18
NONDURABLE GOODS	326.38	341.85	319.46	39.9	40.6	40.8	8.18	8.42	7.83
FOOD & KINDRED PRODUCTS	351.09	336.20	354.00	42.3	41.1	41.5	8.30	8.18	8.53
TEXTILE MILL PRODUCTS	267.16	309.67	267.88	36.9	40.8	38.6	7.24	7.59	6.94
APPAREL & OTHER TEXTILE PRODUCTS	197.93	171.52	159.31	37.7	34.1	35.8	5.25	5.03	4.45
PAPER & ALLIED PRODUCTS	456.27	531.22	533.03	45.4	47.6	51.7	10.05	11.16	10.31

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,700 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS DEC. 1986	AVERAGE WEEKLY EARNINGS NOV. 1986	AVERAGE WEEKLY EARNINGS DEC. 1985	AVERAGE WEEKLY HOURS DEC. 1986	AVERAGE WEEKLY HOURS NOV. 1986	AVERAGE WEEKLY HOURS DEC. 1985	AVERAGE HOURLY EARNINGS DEC. 1986	AVERAGE HOURLY EARNINGS NOV. 1986	AVERAGE HOURLY EARNINGS DEC. 1985
MANUFACTURING	$399.19	$398.16	$364.50	41.8	42.0	40.5	$9.55	$9.48	$9.00
DURABLE GOODS	388.74	402.04	356.54	42.3	43.7	41.7	9.19	9.20	8.55
STONE, CLAY & GLASS PRODUCTS	1/ 358.67	447.00	347.62	36.9	44.7	42.6	1/ 9.72	10.00	8.16
FABRICATED METAL PRODUCTS	418.35	421.61	381.50	44.6	44.9	40.2	9.38	9.39	9.49
ELECTRIC & ELECTRONIC EQUIPMENT	394.48	394.24	330.42	42.1	42.3	41.2	9.37	9.32	8.02
NONDURABLE GOODS	411.41	392.43	374.81	41.1	39.8	38.8	10.01	9.86	9.66
FOOD & KINDRED PRODUCTS	359.16	338.35	315.22	43.8	42.4	39.7	8.20	7.98	7.94

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 14,500 production workers.

[1] 1986 data not comparable to prior years.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS DEC. 1986	AVERAGE WEEKLY EARNINGS NOV. 1986	AVERAGE WEEKLY EARNINGS DEC. 1985	AVERAGE WEEKLY HOURS DEC. 1986	AVERAGE WEEKLY HOURS NOV. 1986	AVERAGE WEEKLY HOURS DEC. 1985	AVERAGE HOURLY EARNINGS DEC. 1986	AVERAGE HOURLY EARNINGS NOV. 1986	AVERAGE HOURLY EARNINGS DEC. 1985
MANUFACTURING	$479.76	$477.34	$448.67	41.9	41.4	41.2	$11.45	$11.53	$10.89
DURABLE GOODS	394.11	386.20	346.86	43.5	42.3	41.0	9.06	9.13	8.46
LUMBER AND WOOD PRODUCTS	239.09	272.06	252.90	37.3	43.6	40.4	6.41	6.24	6.26
FURNITURE AND FIXTURES	289.72	288.41	194.55	44.3	43.5	36.5	6.54	6.63	5.33
FABRICATED METAL PRODUCTS	1/ 307.97	325.62	322.37	38.4	40.4	35.7	1/ 8.02	8.06	9.03
FABRICATED STRUCTURAL METAL PRODUCTS	329.67	352.73	311.47	40.5	42.6	36.6	8.14	8.28	8.51
NONDURABLE GOODS	514.60	514.57	486.04	41.3	41.1	41.4	12.46	12.52	11.74
FOOD & KINDRED PRODUCTS	376.62	363.33	331.24	41.8	43.1	39.2	9.01	8.43	8.45
APPAREL & OTHER TEXTILE PRODUCTS	211.86	218.42	237.02	37.3	37.4	42.4	5.68	5.84	5.59
PAPER & ALLIED PRODUCTS	497.04	483.76	514.08	45.6	44.3	47.6	10.90	10.92	10.80
PRINTING AND PUBLISHING	469.28	485.06	439.92	41.9	42.4	42.3	11.20	11.44	10.40
CHEMICALS & ALLIED PRODUCTS	575.19	587.05	571.94	41.5	41.4	41.9	13.86	14.18	13.65

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 43,300 production workers.

See footnote Table C-1.

[1] 1986 data not comparable to prior years.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS DEC. 1986	AVERAGE WEEKLY EARNINGS NOV. 1986	AVERAGE WEEKLY EARNINGS DEC 1985	AVERAGE WEEKLY HOURS DEC. 1986	AVERAGE WEEKLY HOURS NOV. 1986	AVERAGE WEEKLY HOURS DEC. 1985	AVERAGE HOURLY EARNINGS DEC. 1986	AVERAGE HOURLY EARNINGS NOV. 1986	AVERAGE HOURLY EARNINGS DEC. 1985
MANUFACTURING	$355.32	$344.38	$334.41	42.3	40.9	42.6	$8.40	$8.42	$7.85
DURABLE GOODS	377.92	361.05	340.69	42.8	41.5	43.4	8.83	8.70	7.85
FABRICATED METAL PRODUCTS	351.43	311.25	343.21	45.7	41.5	45.7	7.69	7.50	7.51
FABRICATED STRUCTURAL METAL PRODUCTS	1/ 338.26	315.08	355.63	1/ 46.4	43.4	47.8	7.29	7.26	7.44
NONDURABLE GOODS	324.95	322.81	325.36	41.5	40.1	41.5	7.83	8.05	7.84
FOOD & KINDRED PRODUCTS	349.45	352.80	377.99	41.7	42.0	43.1	8.38	8.40	8.77
TEXTILE MILL PRODUCTS	304.54	259.20	301.40	44.2	40.0	44.0	6.89	6.48	6.85

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,700 production workers.

[1] 1986 data not comparable to prior years.

See footnote Table C-1.

Table C-7.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U.S. CITY AVERAGE

ALL ITEMS—(1967=100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.7	200.9	202.9	195.4	7.78
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 43.5 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 0.8 percent adjustment in benchmark levels for the first quarter 1985 benchmark.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

FEBRUARY, 1987

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS AND EARNINGS

Volume 37, Number 2

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NORMAL SEASONAL DOWNTRENDS REPORTED IN MOST MAJOR CATEGORIES

TOTAL NONAGRICULTURAL EMPLOYMENT DROPPED 51,100 DURING JANUARY 1987 TO REACH A LEVEL OF 2,575,400 WORKERS ON PAYROLLS STATEWIDE. However, this still resulted in an increase of 105,500 people since January 1986. All major categories, except mining, reported normal seasonal downtrends. Employment in the mining sector remained steady over the period.

NONMANUFACTURING EMPLOYMENT WAS THE BIG LOSER DURING JANUARY WITH A LOSS OF 49,700--LEAVING A TOTAL OF 2,151,500 EMPLOYEES. Overall, this represents an elevation of 102,800 since January 1986. Wholesales and retail trade employment dwindled to 586,500 due to the release of extra personnel hired for the holiday season. Despite the 29,600 trimmed this month, a yearly gain of 31,000 was still evident. All facets of the retail sector, including eating and drinking facilities, automotive dealers, and service stations, were in the minus column.

CONSTRUCTION EMPLOYMENT DECLINED BY 7,700, LEAVING 163,300 WORKING IN THIS DIVISION. Staff in this area has been augmented by 13,100 since last year. Seasonal factors were responsible for the downturn. Services employment also diminished during January. A decrease of 5,500 left 585,200 persons working in this segment. Hotels and other lodging places were the biggest contributor to the trend. Like most of the other segments of industry, it had a significant over-the-year gain of 38,600 new hires.

TRANSPORTATION AND PUBLIC UTILITIES ALSO EDGED DOWNWARD WITH A LOSS OF 1,500 PEOPLE, MOSTLY IN THE TRUCKING AND WAREHOUSING AREA. The 140,100 people in this division represent a gain of 6,700 over year-ago figures. Finance, insurance, and real estate also curtailed activity during the month. Employers whittled 300 from payrolls to leave 133,300 people in this sector. Government employment reflected the usual seasonal activity by dropping 5,000 persons this month. Most of the trend was located in state and local education. The remaining 527,200 workers represent a gain of 5,400 since January 1986.

MANUFACTURING EMPLOYMENT DECLINED SLIGHTLY DURING THIS PERIOD. A total of 423,800 was reported on payrolls after a drop of 1,500 people during January 1987. Most of the trend was centered in the durable goods part of the industry due to scattered seasonal decreases.

THE 320,900 PRODUCTION WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $367.84 IN JANUARY 1987. This was a decrease of $4.69 from December 1986 and a gain of $15.43 over the year. Average weekly hours decreased to 40.6 hours during the month. The over-the-month decrease was seven-tenths of an hour. Average weekly hours were the same as those in January 1986. An increase of $.04 over the month put average hourly earnings at $9.06. This was $.38 more than the $8.68 earned in January 1986.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1987	DEC. 1986	JAN. 1986	DEC. 1986	JAN. 1986
TOTAL NONAGRICULTURAL	2,575.4	2,626.5	2,469.9	- 51.1	105.5
MANUFACTURING	423.8	425.3	421.2	- 1.5	2.6
DURABLE GOODS	198.9	200.7	199.1	- 1.8	- .2
LUMBER AND WOOD PRODUCTS	23.6	24.0	22.8	- .4	.8
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	7.8	8.1	7.3	- .3	.5
FURNITURE AND FIXTURES	24.7	24.9	24.5	- .2	.2
HOUSEHOLD AND OFFICE FURNITURE	23.1	23.3	23.2	- .2	- .1
STONE, CLAY & GLASS PRODUCTS	15.5	15.7	14.3	- .2	1.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.4	7.5	6.9	- .1	.5
PRIMARY METAL INDUSTRIES	10.6	10.6	10.7	.0	- .1
FABRICATED METAL PRODUCTS	18.3	18.5	18.9	- .2	- .6
FABRICATED STRUCTURAL METAL PRODUCTS	10.8	11.0	11.2	- .2	- .4
MACHINERY EXCEPT ELECTRICAL	15.5	15.6	15.7	- .1	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	39.6	40.2	40.0	- .6	- .4
COMMUNICATION EQUIPMENT	16.1	16.6	15.7	- .5	.4
TRANSPORTATION EQUIPMENT	43.5	43.5	44.5	.0	- 1.0
INSTRUMENTS & RELATED PRODUCTS	4.5	4.5	4.4	.0	.1
MISC. MANUFACTURING INDUSTRIES	3.2	3.2	3.2	.0	.0
NONDURABLE GOODS	224.9	224.7	222.1	.2	2.8
FOOD & KINDRED PRODUCTS	40.2	39.9	38.0	.3	2.2
MEAT PRODUCTS	13.9	13.8	13.4	.1	.5
BEVERAGES	5.4	5.3	5.3	.1	.1
TOBACCO MANUFACTURES	14.1	14.2	14.4	- .1	- .3
TEXTILE MILL PRODUCTS	43.9	44.1	41.5	- .2	2.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.9	14.8	14.3	.1	.6
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	20.6	20.7	18.1	- .1	2.5
MISC. TEXTILE GOODS	1.0	1.1	1.3	- .1	- .3
APPAREL & OTHER TEXTILE PRODUCTS	29.3	29.1	31.6	.2	- 2.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.5	9.6	10.6	- .1	- 1.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.0	15.6	17.0	.4	- 1.0
PAPER & ALLIED PRODUCTS	15.5	15.6	15.6	- .1	- .1
PULP, PAPER & PAPERBOARD	8.0	8.0	8.1	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.2	7.2	7.1	.0	.1
PAPERBOARD CONTAINERS AND BOXES	4.2	4.2	4.1	.0	.1
PRINTING AND PUBLISHING	31.1	31.4	30.9	- .3	.2
NEWSPAPER AND PERIODICALS	12.9	13.2	12.9	- .3	.0
COMMERCIAL PRINTING	12.1	12.1	12.1	.0	.0
CHEMICALS & ALLIED PRODUCTS	32.5	32.6	32.2	- .1	.3
PLASTICS MATERIALS AND SYNTHETICS	17.2	17.4	17.5	- .2	- .3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	16.0	15.6	15.2	.4	.8
MISC. PLASTICS PRODUCTS	9.8	9.4	9.0	.4	.8
LEATHER & LEATHER PRODUCTS	2.2	2.2	2.7	.0	- .5

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	JAN. 1987	DEC. 1986	JAN. 1986	DEC. 1986	JAN. 1986
NONMANUFACTURING	2,151.5	2,201.2	2,048.7	- 49.7	102.8
MINING	16.0	16.0	16.6	.0	- .6
BITUMINOUS COAL AND LIGNITE MINING	13.0	13.1	13.9	- .1	- .9
CONSTRUCTION	163.3	171.0	150.2	- 7.7	13.1
TRANSPORTATION & PUBLIC UTILITIES	140.1	141.6	133.4	- 1.5	6.7
RAILROAD TRANSPORTATION	11.3	11.3	11.5	.0	- .2
TRUCKING & WAREHOUSING	32.5	33.8	30.2	- 1.3	2.3
TRANSPORTATION BY AIR	19.9	19.8	17.6	.1	2.3
COMMUNICATION	40.9	40.7	39.5	.2	1.4
ELECTRIC, GAS & SANITARY SERVICES	20.5	20.5	20.0	.0	.5
WHOLESALE & RETAIL TRADE	586.5	616.1	555.5	- 29.6	31.0
WHOLESALE TRADE	125.0	125.0	118.9	.0	6.1
WHOLESALE TRADE - DURABLE GOODS	78.6	78.4	75.5	.2	3.1
WHOLESALE TRADE - NONDURABLE GOODS	46.4	46.6	43.4	- .2	3.0
RETAIL TRADE	461.6	491.1	436.6	- 29.5	25.0
GENERAL MERCHANDISE STORES	61.8	71.3	61.4	- 9.5	.4
DEPARTMENT STORES	48.1	55.7	48.1	- 7.6	.0
VARIETY STORES	12.1	13.8	11.8	- 1.7	.3
FOOD STORES	75.5	78.6	69.7	- 3.1	5.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	55.4	55.6	52.6	- .2	2.8
APPAREL & ACCESSORY STORES	25.8	28.4	25.3	- 2.6	.5
FURNITURE AND HOME FURNISHING STORES	27.4	28.0	25.9	- .6	1.5
EATING & DRINKING PLACES	137.2	145.4	128.3	- 8.2	8.9
MISCELLANEOUS RETAIL	60.4	64.8	57.5	- 4.4	2.9
FINANCE, INSURANCE AND REAL ESTATE	133.3	133.6	124.6	- .3	8.7
BANKING	35.0	35.8	34.2	- .8	.8
CREDIT AGENCIES OTHER THAN BANKS	22.4	22.1	19.3	.3	3.1
SECURITY, COMMODITY BROKERS & SERVICES	4.0	4.0	3.7	.0	.3
INSURANCE CARRIERS	23.4	23.4	22.8	.0	.6
REAL ESTATE	31.6	32.2	30.1	- .6	1.5
SERVICES	585.2	590.7	546.6	- 5.5	38.6
HOTELS AND OTHER LODGING PLACES	35.7	39.2	33.8	- 3.5	1.9
PERSONAL SERVICES	32.8	32.6	30.6	.2	2.2
BUSINESS SERVICES	156.7	156.9	142.0	- .2	14.7
AUTO REPAIR SERVICES & GARAGES	15.8	16.3	15.6	- .5	.2
MISC. REPAIR SERVICES	7.3	7.2	6.8	.1	.5
MOTION PICTURES	3.1	3.2	2.9	- .1	.2
AMUSEMENT AND RECREATION SERVICES	12.7	13.2	11.6	- .5	1.1
HEALTH SERVICES	135.0	134.5	129.2	.5	5.8
HOSPITALS	68.7	68.5	66.0	.2	2.7
EDUCATIONAL SERVICES	30.9	31.2	30.0	- .3	.9
GOVERNMENT	527.2	532.2	521.8	- 5.0	5.4
FEDERAL GOVERNMENT	166.5	167.3	168.6	- .8	- 2.1
STATE & LOCAL GOVERNMENT	360.7	364.9	353.2	- 4.2	7.5
STATE GOVERNMENT	124.1	126.3	124.2	- 2.2	- .1
LOCAL GOVERNMENT	236.6	238.6	229.0	- 2.0	7.6

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1985 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NORMAL SEASONAL DOWNTRENDS REPORTED IN MOST MAJOR CATEGORIES

(Continued from page 1)

EMPLOYMENT ESTIMATES FOR THE STATE AND ALL OF THE METROPOLITAN AREAS INCLUDED IN THIS PUBLICATION HAVE BEEN REVISED TO 1986 BENCHMARK LEVELS.

COMPARISON OF VIRGINIA NONAGRICULTURAL EMPLOYMENT

Benchmarks and Estimates for March 1986

Industry Division	Benchmark March 1986	Estimates March 1986	Percent Difference
Total Nonagricultural	2,494.0	2,496.4	- .1
Manufacturing	422.3	425.1	- .7
Mining	16.7	16.9	-1.2
Construction	155.2	154.9	+ .2
Transportation and Public Utilities	133.6	132.7	+ .7
Wholesale and Retail Trade	557.5	553.2	+ .8
Finance, Insurance, and Real Estate	126.1	125.3	+ .6
Services	557.8	554.7	+ .6
Government	524.7	533.6	-1.7

* * * * * * *

THE CONSUMER PRICE INDEX - JANUARY 1987

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMERS PRICE INDEX (CPI-U) INCREASED 0.6 PERCENT IN JANUARY 1987 TO A LEVEL OF 331.1 (1967 = 100). For the 12-month period ending in January, the CPI-U increased 1.4 percent. The Consumer Price Index for urban wage earners and clerical workers (CPI-W) increased 0.6 percent in January. The January 1987 CPI-W level of 327.7 (1967 = 100) was 1.0 percent higher than the January 1986 index. The CPI for February 1987 will be released March 27, 1987, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1977–1986
JANUARY 1983 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,454.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,557.1	424.2	16.4	168.1	137.3	580.2	130.8	579.0	521.0
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	496.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.6	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.8	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.9	407.6	17.7	122.3	123.0	490.6	113.5	475.5	487.3
August	2,226.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.6	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	505.3
December	2,263.1	414.6	17.9	120.6	124.4	505.9	111.5	462.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	481.5	113.3	464.9	501.9
February	2,243.9	413.7	17.6	114.6	123.2	487.0	113.4	469.1	506.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,382.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,424.2	421.6	17.3	147.3	129.9	528.6	120.0	538.2	521.2
May	2,458.0	421.1	17.8	153.4	131.9	540.3	121.8	547.1	524.9
June	2,488.9	422.3	17.8	158.5	133.1	546.9	124.2	558.0	528.0
July	2,446.7	417.2	17.3	160.7	133.0	549.8	125.3	555.1	488.4
August	2,465.4	425.0	17.5	162.4	133.4	553.2	125.7	560.3	487.9
September	2,494.2	427.6	17.4	159.5	133.6	556.1	124.9	560.4	514.7
October	2,510.4	426.9	17.2	160.0	133.7	565.4	124.9	561.4	521.0
November	2,519.7	426.3	17.0	159.7	134.3	574.1	125.0	567.8	525.4
December	2,532.1	425.6	16.9	159.2	134.7	585.1	125.2	569.0	526.4
1986:									
January	2,469.9	421.2	16.6	150.2	133.4	555.5	124.6	546.6	521.8
February	2,470.2	422.5	16.6	148.8	132.9	550.8	125.0	549.1	524.6
March	2,494.0	422.3	16.7	155.2	133.6	557.6	126.1	557.8	524.7
April	2,528.4	422.8	16.6	164.6	135.0	565.3	128.0	572.3	523.8
May	2,559.3	422.3	16.7	169.3	137.1	578.7	130.1	580.7	527.3
June	2,585.0	423.3	16.8	174.4	134.1	583.2	132.9	590.8	529.4
July	2,565.5	422.2	16.7	178.2	139.8	585.9	134.4	591.7	496.7
August	2,568.5	425.3	16.5	179.3	140.0	586.7	135.4	592.0	493.4
September	2,590.0	427.3	16.3	176.6	139.5	586.1	133.3	593.7	517.3
October	2,607.5	427.8	16.0	175.3	139.9	594.6	133.0	592.3	528.7
November	2,620.2	428.1	15.9	173.9	140.3	605.4	133.8	590.7	532.1
December	2,626.5	426.3	16.0	171.0	141.6	616.1	133.6	590.7	532.2
1987:									
January	2,576.4	423.8	16.0	163.3	140.1	586.5	133.3	585.2	527.2

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1987	DEC. 1986	JAN. 1986	DEC. 1986	JAN. 1986
TOTAL NONAGRICULTURAL	1,167.1	1,191.2	1,117.6	- 24.1	49.5
MANUFACTURING	148.2	148.8	148.0	- .6	.2
DURABLE GOODS	50.4	51.0	51.1	- .6	- .7
LUMBER AND WOOD PRODUCTS	3.9	4.2	4.2	- .3	- .3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.9	2.1	2.1	- .2	- .2
FURNITURE AND FIXTURES	9.0	9.1	8.8	- .1	.2
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.8	8.5	- .1	.2
STONE, CLAY & GLASS PRODUCTS	2.3	2.4	2.1	- .1	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.6	0.6	0.5	.0	.1
PRIMARY METAL INDUSTRIES	2.4	2.3	2.2	.1	.2
FABRICATED METAL PRODUCTS	3.6	3.6	3.6	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.6	2.6	2.8	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	16.5	16.6	17.4	- .1	- .9
COMMUNICATION EQUIPMENT	7.2	7.3	7.3	- .1	- .1
TRANSPORTATION EQUIPMENT	6.6	6.7	6.6	- .1	.0
INSTRUMENTS & RELATED PRODUCTS	2.3	2.2	2.2	.1	.1
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	.0	.0
NONDURABLE GOODS	97.8	97.8	96.9	.0	.9
FOOD & KINDRED PRODUCTS	14.0	14.1	13.6	- .1	.4
MEAT PRODUCTS	5.6	5.4	5.4	.2	.2
BEVERAGES	0.8	0.8	0.7	.0	.1
TOBACCO MANUFACTURES	3.9	3.9	4.4	.0	- .5
TEXTILE MILL PRODUCTS	25.8	25.9	24.0	- .1	1.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.8	6.8	6.5	.0	.3
NARROW FABRIC MILLS	0.7	0.7	0.6	.0	.1
KNITTING MILLS	15.0	15.2	13.4	- .2	1.6
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.3	26.1	27.2	.2	- .9
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.8	8.9	9.3	- .1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.1	14.9	15.5	.2	- .4
PAPER & ALLIED PRODUCTS	2.7	2.7	2.7	.0	.0
PULP, PAPER & PAPERBOARD	0.8	0.8	0.9	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.9	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	10.9	10.9	10.8	.0	.1
NEWSPAPER AND PERIODICALS	5.0	5.0	5.1	.0	- .1
COMMERCIAL PRINTING	3.1	3.1	2.9	.0	.2
CHEMICALS & ALLIED PRODUCTS	9.0	9.0	8.8	.0	.2
PLASTICS MATERIALS AND SYNTHETICS	4.6	4.7	4.5	- .1	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.7	3.5	3.3	.2	.4
MISC. PLASTICS PRODUCTS	2.9	2.7	2.4	.2	.5
LEATHER & LEATHER PRODUCTS	1.6	1.6	2.1	.0	- .5

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	JAN. 1987	DEC. 1986	JAN. 1986	DEC. 1986	JAN. 1986
NONMANUFACTURING	1,018.9	1,042.4	969.5	-23.5	49.4
MINING	0.7	0.7	0.7	.0	0
BITUMINOUS COAL AND LIGNITE MINING	0.4	0.4	0.5	.0	-.1
CONSTRUCTION	14.4	14.8	12.9	-.4	1.5
TRANSPORTATION & PUBLIC UTILITIES	44.4	44.5	42.2	-.1	2.2
RAILROAD TRANSPORTATION	1.5	1.5	1.5	.0	0
TRUCKING & WAREHOUSING	3.9	4.0	3.6	-.1	.3
TRANSPORTATION BY AIR	8.8	8.8	7.7	.0	1.1
COMMUNICATION	20.7	20.7	20.0	.0	.7
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.2	4.3	.1	0
WHOLESALE & RETAIL TRADE	267.5	285.1	253.4	-17.6	14.1
WHOLESALE TRADE	33.7	33.7	31.8	.0	1.9
WHOLESALE TRADE - DURABLE GOODS	20.3	20.2	19.5	.1	.8
WHOLESALE TRADE - NONDURABLE GOODS	13.5	13.5	12.3	0	1.2
RETAIL TRADE	233.8	251.4	221.6	-17.6	12.2
GENERAL MERCHANDISE STORES	42.0	48.6	41.9	-6.6	.1
DEPARTMENT STORES	33.1	38.3	32.7	-5.2	.4
VARIETY STORES	8.0	9.1	8.2	-1.1	-.2
FOOD STORES	33.1	34.7	30.4	-1.6	2.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.0	13.0	11.9	0	1.1
APPAREL & ACCESSORY STORES	18.8	20.7	18.5	-1.9	.3
FURNITURE AND HOME FURNISHING STORES	10.3	10.5	9.6	-.2	.7
EATING & DRINKING PLACES	77.7	82.4	72.6	-4.7	5.1
MISCELLANEOUS RETAIL	35.0	37.6	33.3	-2.6	1.7
FINANCE, INSURANCE AND REAL ESTATE	82.2	82.5	76.1	-.3	6.1
BANKING	25.8	26.5	25.4	-.7	.4
CREDIT AGENCIES OTHER THAN BANKS	16.9	16.8	14.4	.1	2.5
SECURITY, COMMODITY BROKERS & SERVICES	1.7	1.7	1.6	.0	.1
INSURANCE CARRIERS	14.8	14.9	14.2	-.1	.6
REAL ESTATE	13.6	13.8	12.7	-.2	.9
SERVICES	331.4	333.8	311.4	-2.4	20.0
HOTELS AND OTHER LODGING PLACES	20.1	22.1	18.8	-2.0	1.3
PERSONAL SERVICES	22.6	22.3	21.0	.3	1.6
BUSINESS SERVICES	65.6	65.7	59.5	-.1	6.1
AUTO REPAIR SERVICES & GARAGES	2.9	3.0	3.1	-.1	-.2
MISC. REPAIR SERVICES	2.0	1.9	1.9	.1	.1
MOTION PICTURES	1.4	1.5	1.4	-.1	0
AMUSEMENT AND RECREATION SERVICES	5.4	5.7	5.1	-.3	.3
HEALTH SERVICES	112.5	112.1	107.6	.4	4.9
HOSPITALS	57.6	57.4	55.1	.2	2.5
EDUCATIONAL SERVICES	18.4	18.7	17.8	-.3	.6
GOVERNMENT	278.3	281.0	272.8	-2.7	5.5
FEDERAL GOVERNMENT	68.7	69.0	69.2	-.3	-.5
STATE & LOCAL GOVERNMENT	209.6	211.9	203.6	-2.3	6.0
STATE GOVERNMENT	63.0	64.0	62.4	-1.0	.6
LOCAL GOVERNMENT	146.7	147.9	141.2	-1.2	5.5

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1987	DEC. 1986	JAN. 1986	DEC. 1986	JAN. 1986
MANUFACTURING	320.9	321.6	317.2	- .7	3.7
DURABLE GOODS	148.4	149.6	148.4	- 1.2	.0
LUMBER AND WOOD PRODUCTS	20.1	20.5	19.9	- .4	.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.3	6.6	5.8	- .3	.5
FURNITURE AND FIXTURES	21.3	21.4	21.0	- .1	.3
HOUSEHOLD AND OFFICE FURNITURE	20.1	20.3	20.1	- .2	.0
STONE, CLAY & GLASS PRODUCTS	12.6	13.0	12.1	- .4	.5
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.9	6.1	5.6	- .2	.3
PRIMARY METAL INDUSTRIES	6.5	6.4	6.0	.1	.5
FABRICATED METAL PRODUCTS	13.5	13.7	14.0	- .2	- .5
FABRICATED STRUCTURAL METAL PRODUCTS	7.5	7.6	7.7	- .1	- .2
MACHINERY EXCEPT ELECTRICAL	10.7	10.7	10.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	20.9	21.2	21.7	- .3	- .8
COMMUNICATION EQUIPMENT	9.1	9.4	8.9	- .3	.2
TRANSPORTATION EQUIPMENT	37.4	37.3	37.7	.1	- .3
INSTRUMENTS & RELATED PRODUCTS	2.8	2.8	2.7	.0	.1
MISC. MANUFACTURING INDUSTRIES	2.7	2.7	2.6	.0	.1
NONDURABLE GOODS	172.5	172.0	168.8	.5	3.7
FOOD & KINDRED PRODUCTS	28.4	28.0	27.6	.4	.8
MEAT PRODUCTS	11.3	11.3	11.3	.0	.0
BEVERAGES	2.1	2.0	2.0	.1	.1
TOBACCO MANUFACTURES	8.7	8.8	9.0	- .1	- .3
TEXTILE MILL PRODUCTS	40.1	40.2	37.3	- .1	2.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.4	13.3	12.5	.1	.9
NARROW FABRIC MILLS	1.1	1.1	0.9	.0	.2
KNITTING MILLS	19.0	19.1	16.7	- .1	2.3
MISC. TEXTILE GOODS	0.8	0.9	1.1	- .1	- .3
APPAREL & OTHER TEXTILE PRODUCTS	27.1	27.0	28.2	.1	- 1.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.7	8.7	9.4	.0	- .7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.0	14.8	15.3	.2	- .3
PAPER & ALLIED PRODUCTS	12.1	12.1	11.9	.0	.2
PULP, PAPER & PAPERBOARD	5.6	5.7	5.5	- .1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.2	6.2	6.0	.0	.2
PAPERBOARD CONTAINERS AND BOXES	3.5	3.6	3.4	- .1	.1
PRINTING AND PUBLISHING	18.6	18.6	18.0	.0	.6
NEWSPAPER AND PERIODICALS	4.5	4.5	4.2	.0	.3
COMMERCIAL PRINTING	10.0	10.0	9.8	.0	.2
CHEMICALS & ALLIED PRODUCTS	22.8	23.0	22.4	- .2	.4
PLASTICS MATERIALS AND SYNTHETICS	13.1	13.2	12.9	- .1	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.7	12.2	11.9	.5	.8
MISC. PLASTICS PRODUCTS	7.6	7.2	7.0	.4	.6
LEATHER & LEATHER PRODUCTS	2.0	2.0	2.5	.0	- .5

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1987	DEC. 1986 *	JAN. 1986	NET CHANGE FROM DEC 1986 *	JAN. 1986
TOTAL NONAGRICULTURAL	30.0	30.6	29.4	-.6	.6
MANUFACTURING	9.5	9.4	9.5	.1	0
DURABLE GOODS	4.8	4.8	4.9	0	-.1
FABRICATED METAL PRODUCTS	1.4	1.4	1.6	0	-.2
MACHINERY & TRANSPORTATION EQUIPMENT	2.4	2.4	2.3	0	.1
NONDURABLE GOODS	4.6	4.5	4.6	.1	0
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	0	0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	1.9	1.9	.1	.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	0	0
NONMANUFACTURING	20.6	21.2	19.9	-.6	.7
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	0.7	0.9	0.8	-.2	-.1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	0	.1
WHOLESALE & RETAIL TRADE	8.1	8.4	7.7	-.3	.4
WHOLESALE TRADE	1.7	1.7	1.7	0	0
RETAIL TRADE	6.3	6.7	6.0	-.4	.3
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	0
SERVICES	4.4	4.5	4.2	-.1	.2
GOVERNMENT	5.3	5.3	5.1	0	.2
FEDERAL GOVERNMENT	0.4	0.4	0.4	0	0
STATE & LOCAL GOVERNMENT	4.9	4.9	4.6	0	.3

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington

Table A-6.
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN 1987	DEC 1986	JAN 1986	NET CHANGE FROM DEC 1986	JAN 1986
TOTAL NONAGRICULTURAL	62.5	63.7	60.2	-1.2	2.3
MANUFACTURING	8.7	8.7	8.6	0	.1
DURABLE GOODS	5.7	5.7	5.6	0	.1
FURNITURE AND FIXTURES	0.3	0.3	0.4	0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	4.1	4.1	4.0	0	.1
NONDURABLE GOODS	3.0	3.0	3.0	0	0
TEXTILE MILL PRODUCTS	0.7	0.7	0.7	0	0
PRINTING AND PUBLISHING	0.8	0.8	0.8	0	0
NONMANUFACTURING	53.8	55.0	51.6	-1.2	2.2
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	3.5	3.5	3.1	0	.4
TRANSPORTATION & PUBLIC UTILITIES	2.1	2.1	2.1	0	0
WHOLESALE & RETAIL TRADE	11.7	12.2	11.6	-.5	.1
WHOLESALE TRADE	1.8	1.8	1.7	0	.1
RETAIL TRADE	9.9	10.4	9.9	-.5	0
FINANCE, INSURANCE AND REAL ESTATE	3.0	3.1	2.8	-.1	.2
SERVICES	10.8	10.9	10.0	-.1	.8
GOVERNMENT	22.6	23.0	22.0	-.4	.6
FEDERAL GOVERNMENT	1.3	1.3	1.2	0	.1
STATE & LOCAL GOVERNMENT	21.3	21.7	20.8	-.4	.5

The Charlottesville Metropolitan Statistical Area covers the city of Charlottesville and the courses of Albemarle, Fluvanna, and Greene.

See footnote Table A-1.

Table A-7.
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1987	DEC. 1986	JAN. 1986	DEC. 1986	JAN. 1986
TOTAL NONAGRICULTURAL	39.0	39.6	38.5	- .6	.5
MANUFACTURING	16.7	16.7	16.5	.0	.2
DURABLE GOODS	3.2	3.2	2.9	.0	.3
LUMBER AND WOOD PRODUCTS	0.8	0.8	0.7	.0	.1
MACHINERY EXCEPT ELECTRICAL	0.2	0.2	0.1	.0	.1
FABRICATED METAL PRODUCTS	0.4	0.4	0.4	.0	.0
OTHER DURABLE GOODS	1.8	1.8	1.6	.0	.2
NONDURABLE GOODS	13.5	13.4	13.6	.1	- .1
TOBACCO MANUFACTURES	1.0	1.0	1.0	.0	.0
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	9.5	9.4	9.6	.1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.1	.0	- .1
NONMANUFACTURING	22.2	22.9	22.0	- .7	.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.1	1.3	1.3	- .2	- .2
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	0.9	.0	.1
WHOLESALE & RETAIL TRADE	8.0	8.4	7.9	- .4	.1
WHOLESALE TRADE	1.2	1.3	1.2	- .1	.0
RETAIL TRADE	6.7	7.1	6.7	- .4	.0
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.2	1.1	- .1	.0
SERVICES	5.7	5.7	5.7	.0	.0
GOVERNMENT	5.3	5.3	5.1	.0	.2
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	5.0	5.0	4.8	.0	.2

The Danville Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

Table A-8.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1987	DEC. 1986	JAN. 1986	DEC. 1986	JAN. 1986
TOTAL NONAGRICULTURAL	70.4	72.1	69.5	- 1.7	.9
MANUFACTURING	24.3	24.3	24.4	.0	- .1
DURABLE GOODS	15.7	15.7	15.4	.0	.3
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.1	3.0	- .1	.0
OTHER DURABLE GOODS	12.6	12.6	12.5	.0	.1
NONDURABLE GOODS	8.7	8.6	9.0	.1	- .3
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.6	1.6	1.8	.0	- .2
PAPER & ALLIED PRODUCTS	1.1	1.1	1.0	.0	.1
NONMANUFACTURING	46.1	47.8	45.0	- 1.7	1.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.0	3.2	2.7	- .2	.3
TRANSPORTATION & PUBLIC UTILITIES	2.8	2.9	2.8	- .1	.0
WHOLESALE & RETAIL TRADE	13.2	13.8	13.2	- .6	.0
WHOLESALE TRADE	2.5	2.5	2.3	.0	.2
RETAIL TRADE	10.7	11.4	10.8	- .7	- .1
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.2	.0	.1
SERVICES	14.2	14.4	13.4	- .2	.8
GOVERNMENT	9.6	10.0	9.6	- .4	.0
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	9.1	9.5	9.1	- .4	.0

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1987	DEC. 1986	JAN. 1986	NET CHANGE FROM DEC. 1986	JAN. 1986
TOTAL NONAGRICULTURAL	527.0	539.0	513.2	- 12.0	13.8
MANUFACTURING	66.6	67.6	68.1	- 1.0	- 1.5
DURABLE GOODS	48.8	49.1	50.6	- .3	- 1.8
LUMBER AND WOOD PRODUCTS	2.0	2.0	1.7	.0	.3
FABRICATED METAL PRODUCTS	1.4	1.6	1.6	- .2	- .2
MACHINERY EXCEPT ELECTRICAL	2.1	2.0	2.1	.1	.0
ELECTRIC & ELECTRONIC EQUIPMENT	1.5	1.6	2.2	- .1	- .7
TRANSPORTATION EQUIPMENT	35.9	35.9	37.3	.0	- 1.4
NONDURABLE GOODS	17.9	18.5	17.5	- .6	.4
FOOD & KINDRED PRODUCTS	7.7	7.7	7.2	.0	.5
PRINTING AND PUBLISHING	4.0	4.3	4.3	- .3	- .3
CHEMICALS & ALLIED PRODUCTS	3.0	3.0	3.0	.0	.0
NONMANUFACTURING	460.3	471.4	445.1	- 11.1	15.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	35.4	36.9	34.6	- 1.5	.8
TRANSPORTATION & PUBLIC UTILITIES	25.4	25.8	25.5	- .4	- .1
RAILROAD TRANSPORTATION	1.9	1.9	1.8	.0	.1
WHOLESALE & RETAIL TRADE	131.2	136.7	124.6	- 5.5	6.6
WHOLESALE TRADE	22.0	22.1	21.3	- .1	.7
RETAIL TRADE	109.2	114.6	103.3	- 5.4	5.9
FINANCE, INSURANCE AND REAL ESTATE	24.1	24.4	22.8	- .3	1.3
BANKING	6.2	6.6	6.4	- .4	- .2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4.2	4.2	4.1	.0	.1
SERVICES	118.7	121.3	111.7	- 2.6	7.0
PERSONAL SERVICES	8.1	8.1	7.2	.0	.9
GOVERNMENT	125.4	126.2	125.7	- .8	- .3
FEDERAL GOVERNMENT	54.9	55.2	56.3	- .3	- 1.4
STATE & LOCAL GOVERNMENT	70.5	71.0	69.4	- .5	1.1

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

Table A-10.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1987	DEC. 1986	JAN. 1986	NET CHANGE FROM DEC. 1986	JAN. 1986
TOTAL NONAGRICULTURAL	662.6	676.4	631.0	- 13.8	31.6
MANUFACTURING	34.3	35.1	33.4	- .8	.9
DURABLE GOODS	20.2	21.0	20.0	- .8	.2
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.1	.0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	12.8	13.4	13.0	- .6	- .2
NONDURABLE GOODS	14.2	14.2	13.4	.0	.8
PRINTING AND PUBLISHING	9.5	9.5	9.4	.0	.1
NONMANUFACTURING	628.3	641.3	597.6	- 13.0	30.7
MINING	0.4	0.5	0.5	- .1	- .1
CONSTRUCTION	44.8	47.3	43.4	- 2.5	1.4
TRANSPORTATION & PUBLIC UTILITIES	47.5	47.5	43.7	.0	3.8
ELECTRIC, GAS & SANITARY SERVICES	4.0	4.0	4.0	.0	.0
WHOLESALE & RETAIL TRADE	155.0	162.1	147.9	- 7.1	7.1
WHOLESALE TRADE	30.4	30.6	29.2	- .2	1.2
RETAIL TRADE	124.6	131.5	118.7	- 6.9	5.9
GENERAL MERCHANDISE STORES	15.1	18.1	14.8	- 3.0	.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16.1	16.2	15.2	- .1	.9
APPAREL & ACCESSORY STORES	9.5	10.2	8.5	- .7	1.0
FINANCE, INSURANCE AND REAL ESTATE	41.3	41.4	37.5	- .1	3.8
BANKING	6.7	6.9	6.6	- .2	.1
SERVICES	201.0	202.4	188.4	- 1.4	12.6
BUSINESS SERVICES	85.1	85.5	80.1	- .4	5.0
GOVERNMENT	138.3	140.2	136.2	- 1.9	2.1
FEDERAL GOVERNMENT	72.9	73.3	73.2	- .4	- .3
STATE & LOCAL GOVERNMENT	65.4	66.9	63.1	- 1.5	2.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1987	DEC. 1986	JAN. 1986	NET CHANGE FROM DEC. 1986	JAN. 1986
TOTAL NONAGRICULTURAL	421.9	425.3	405.2	- 3.4	16.7
MANUFACTURING	63.2	63.2	62.8	.0	.4
DURABLE GOODS	18.7	18.6	18.2	.1	.5
LUMBER AND WOOD PRODUCTS	2.2	2.2	2.0	.0	.2
FURNITURE AND FIXTURES	1.1	1.1	1.0	.0	.1
STONE, CLAY & GLASS PRODUCTS	1.6	1.7	1.5	- .1	.1
FABRICATED METAL PRODUCTS	2.0	2.0	1.9	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.5	2.5	2.4	.0	.1
OTHER DURABLE GOODS	9.3	9.3	9.3	.0	.0
NONDURABLE GOODS	44.5	44.6	44.6	- .1	- .1
FOOD & KINDRED PRODUCTS	4.6	4.4	4.4	.2	.2
TOBACCO MANUFACTURES	12.9	13.0	13.1	- .1	- .2
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.1	2.3	.0	- .2
PAPER & ALLIED PRODUCTS	5.0	5.0	5.0	.0	.0
PRINTING AND PUBLISHING	7.0	7.1	6.9	- .1	.1
CHEMICALS & ALLIED PRODUCTS	10.6	10.6	10.4	.0	.2
OTHER NONDURABLE GOODS	2.4	2.4	2.6	.0	- .2
NONMANUFACTURING	358.7	362.0	342.4	- 3.3	16.3
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	24.7	25.3	23.0	- .6	1.7
TRANSPORTATION & PUBLIC UTILITIES	22.1	22.1	21.7	.0	.4
WHOLESALE & RETAIL TRADE	102.3	104.7	98.3	- 2.4	4.0
WHOLESALE TRADE	25.1	25.1	24.4	.0	.7
RETAIL TRADE	77.2	79.5	74.0	- 2.3	3.2
GENERAL MERCHANDISE STORES	13.2	14.7	13.3	- 1.5	- .1
FOOD STORES	11.9	12.4	11.5	- .5	.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.3	8.3	8.1	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	33.7	33.4	32.4	.3	1.3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	12.4	12.3	12.6	.1	- .2
SERVICES	84.7	85.3	79.0	- .6	5.7
HEALTH SERVICES	20.2	20.1	20.1	.1	.1
GOVERNMENT	90.9	90.8	87.5	.1	3.4
FEDERAL GOVERNMENT	16.6	16.7	16.0	- .1	.6
STATE & LOCAL GOVERNMENT	74.2	74.1	71.5	.1	2.7

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-12.
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN 1987	DEC. 1986	JAN 1986	NET CHANGE FROM DEC 1986	JAN 1986
TOTAL NONAGRICULTURAL	118.4	120.1	114.9	- 1.7	3.5
MANUFACTURING	20.6	20.6	20.7	.0	- .1
DURABLE GOODS	12.2	12.2	12.1	.0	.1
FURNITURE AND FIXTURES	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.6	1.6	1.7	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.6	1.6	1.8	.0	- .2
NONDURABLE GOODS	8.5	8.5	8.7	.0	- .2
TEXTILE MILL PRODUCTS	1.5	1.5	1.4	.0	.1
PRINTING AND PUBLISHING	1.0	1.0	1.0	.0	.0
NONMANUFACTURING	97.8	99.4	94.2	- 1.6	3.6
MINING	0.2	0.2	0.1	.0	.1
CONSTRUCTION	6.3	6.8	6.0	- .5	.3
TRANSPORTATION & PUBLIC UTILITIES	8.9	9.0	9.0	- .1	- .1
WHOLESALE & RETAIL TRADE	32.0	33.0	30.6	- 1.0	1.4
WHOLESALE TRADE	8.8	8.8	8.1	.0	.7
RETAIL TRADE	23.2	24.2	22.5	- 1.0	.7
FINANCE, INSURANCE AND REAL ESTATE	8.0	8.1	7.4	- .1	.6
SERVICES	26.7	26.9	25.6	- .2	1.1
GOVERNMENT	15.7	15.5	15.5	.2	.2
FEDERAL GOVERNMENT	3.4	3.4	3.4	.0	.0
STATE & LOCAL GOVERNMENT	12.3	12.1	12.1	.2	.2

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1987	DEC. 1986	JAN. 1986	JAN. 1987	DEC. 1986	JAN. 1986	JAN. 1987	DEC. 1986	JAN. 1986
MANUFACTURING	$367.84	$372.53	$352.41	40.6	41.3	40.6	$9.06	$9.02	$8.68
DURABLE GOODS	384.37	381.60	361.96	42.1	42.4	41.7	9.13	9.00	8.68
LUMBER AND WOOD PRODUCTS	256.23	262.92	252.33	39.0	39.3	39.8	6.57	6.69	6.34
FURNITURE AND FIXTURES	226.42	246.82	224.72	37.8	41.0	40.2	5.99	6.02	5.59
HOUSEHOLD AND OFFICE FURNITURE	222.05	240.76	223.51	37.7	40.6	40.2	5.89	5.93	5.56
STONE, CLAY & GLASS PRODUCTS	351.54	328.45	335.24	42.1	40.7	41.8	8.35	8.07	8.02
PRIMARY METAL INDUSTRIES	501.02	497.12	460.46	47.4	47.3	46.7	10.57	10.51	9.86
FABRICATED METAL PRODUCTS	442.43	429.03	384.50	45.8	45.4	41.3	9.66	9.45	9.31
FABRICATED STRUCTURAL METAL PRODUCTS	352.08	376.20	327.92	43.2	45.0	41.3	8.15	8.36	7.94
MACHINERY EXCEPT ELECTRICAL	415.23	397.67	379.47	44.6	43.7	41.7	9.31	9.10	9.10
ELECTRIC & ELECTRONIC EQUIPMENT	375.74	405.49	354.62	41.2	43.0	39.8	9.12	9.43	8.91
COMMUNICATION EQUIPMENT	396.57	420.11	362.06	41.7	43.4	39.7	9.51	9.68	9.12
INSTRUMENTS & RELATED PRODUCTS	252.06	286.01	256.10	39.2	43.4	39.4	6.43	6.59	6.50
MISC. MANUFACTURING INDUSTRIES	314.07	322.59	293.04	42.1	43.3	41.1	7.46	7.45	7.13
NONDURABLE GOODS	352.80	363.81	343.33	39.2	40.2	39.6	9.00	9.05	8.67
FOOD & KINDRED PRODUCTS	326.04	342.31	316.41	39.0	40.8	39.9	8.36	8.39	7.93
TEXTILE MILL PRODUCTS	277.77	292.82	261.82	39.4	40.5	38.0	7.05	7.23	6.89
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	307.44	325.87	280.10	42.0	43.8	39.9	7.32	7.44	7.02
KNITTING MILLS	257.00	267.90	246.04	37.3	36.8	35.3	6.89	7.28	6.97
MISC. TEXTILE GOODS	305.66	299.62	275.40	40.7	41.1	40.8	7.51	7.29	6.75
APPAREL & OTHER TEXTILE PRODUCTS	198.01	203.32	204.82	36.2	36.7	38.0	5.47	5.54	5.39
MENS & BOYS SUITS, COATS AND FURNISHINGS	186.76	210.14	212.38	31.6	35.2	37.0	5.91	5.97	5.74
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	197.63	190.32	187.23	38.6	37.1	37.9	5.12	5.13	4.94
PAPER & ALLIED PRODUCTS	492.75	491.81	479.81	43.3	43.6	44.1	11.38	11.28	10.88
PULP, PAPER & PAPERBOARD	599.06	596.75	592.07	43.6	43.4	45.3	13.74	13.75	13.07
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	399.54	400.40	379.73	43.1	44.0	43.2	9.27	9.10	8.79
PRINTING AND PUBLISHING	392.81	425.49	398.34	38.1	40.6	38.9	10.31	10.48	10.24
NEWSPAPER AND PERIODICALS	339.77	352.49	325.50	34.6	37.3	35.0	9.82	9.45	9.30
CHEMICALS & ALLIED PRODUCTS	485.39	481.44	465.56	41.1	40.8	41.2	11.81	11.80	11.30
PLASTICS MATERIALS AND SYNTHETICS	512.10	488.82	478.94	41.6	40.1	40.9	12.31	12.19	11.71
LEATHER & LEATHER PRODUCTS	159.27	158.80	173.31	34.7	34.9	39.3	4.59	4.55	4.41

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1987	DEC. 1986	JAN. 1986	JAN. 1987	DEC. 1986	JAN. 1986	JAN. 1987	DEC. 1986	JAN. 1986
MANUFACTURING	$313.17	$315.42	$294.00	41.7	42.0	40.0	$7.51	$7.51	$7.35
DURABLE GOODS	383.17	384.06	360.80	44.4	44.4	42.1	8.63	8.65	8.57
FABRICATED METAL PRODUCTS	446.72	457.45	401.79	40.5	41.7	40.3	11.03	10.97	9.97
MACHINERY & TRANSPORTATION EQUIPMENT	366.81	362.14	353.07	47.7	47.4	44.3	7.69	7.64	7.97
NONDURABLE GOODS	237.84	238.73	217.91	38.8	39.2	37.7	6.13	6.09	5.78
FOOD & KINDRED PRODUCTS	260.82	258.48	232.20	37.8	37.9	34.4	6.90	6.82	6.75
APPAREL & OTHER TEXTILE PRODUCTS	218.28	208.26	198.92	39.4	39.0	38.7	5.54	5.34	5.14

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,900 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1987	DEC. 1986	JAN. 1986	JAN. 1987	DEC. 1986	JAN. 1986	JAN. 1987	DEC. 1986	JAN. 1986
MANUFACTURING	$311.92	$314.67	$287.56	41.7	41.9	39.5	$7.48	$7.51	$7.28
DURABLE GOODS	321.31	326.46	304.56	41.3	41.8	40.5	7.78	7.81	7.52
ELECTRIC & ELECTRONIC EQUIPMENT	332.92	336.20	314.40	41.0	41.0	40.0	8.12	8.20	7.86
NONDURABLE GOODS	294.41	292.74	256.43	42.3	42.0	37.6	6.96	6.97	6.82
PRINTING AND PUBLISHING	292.22	281.63	294.13	38.4	37.5	38.6	7.61	7.51	7.62

Data for the Charlottesville Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 5,900 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JAN. 1987	AVERAGE WEEKLY EARNINGS DEC. 1986	AVERAGE WEEKLY EARNINGS JAN. 1986	AVERAGE WEEKLY HOURS JAN. 1987	AVERAGE WEEKLY HOURS DEC. 1986	AVERAGE WEEKLY HOURS JAN. 1986	AVERAGE HOURLY EARNINGS JAN. 1987	AVERAGE HOURLY EARNINGS DEC. 1986	AVERAGE HOURLY EARNINGS JAN. 1986
MANUFACTURING	$349.85	$356.59	$312.70	41.5	42.2	38.7	$8.43	$8.45	$8.08
DURABLE GOODS	336.11	303.03	311.17	42.6	38.9	37.4	7.89	7.79	8.32
MACHINERY EXCEPT ELECTRICAL	232.32	240.52	257.54	38.4	39.3	39.5	6.05	6.12	6.52
FABRICATED METAL PRODUCTS	314.48	336.98	235.99	52.5	58.0	37.4	5.99	5.81	6.31
NONDURABLE GOODS	353.12	368.94	313.56	41.3	42.9	39.0	8.55	8.60	8.04
APPAREL & OTHER TEXTILE PRODUCTS	245.09	245.09	266.04	36.8	36.8	38.5	6.66	6.66	6.91

Data for the Danville Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 13,600 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JAN 1987	AVERAGE WEEKLY EARNINGS DEC 1986	AVERAGE WEEKLY EARNINGS JAN 1986	AVERAGE WEEKLY HOURS JAN 1987	AVERAGE WEEKLY HOURS DEC 1986	AVERAGE WEEKLY HOURS JAN 1986	AVERAGE HOURLY EARNINGS JAN 1987	AVERAGE HOURLY EARNINGS DEC 1986	AVERAGE HOURLY EARNINGS JAN 1986
MANUFACTURING	$347.99	$362.88	$335.64	40.7	42.0	40.1	$8.55	$8.64	$8.37
DURABLE GOODS	369.51	387.10	349.67	41.8	43.3	40.1	8.84	8.94	8.72
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	203.10	213.95	197.42	35.2	37.8	36.9	5.77	5.66	5.35
NONDURABLE GOODS	313.53	323.99	316.78	38.9	39.9	40.2	8.06	8.12	7.88
FOOD & KINDRED PRODUCTS	349.03	351.94	339.76	41.8	42.3	40.4	8.35	8.32	8.41
TEXTILE MILL PRODUCTS	241.29	267.16	271.35	35.2	36.9	39.1	6.94	7.24	6.94
PAPER & ALLIED PRODUCTS	470.24	470.37	478.74	44.7	45.8	45.9	10.52	10.27	10.43

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,200 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JAN. 1987	AVERAGE WEEKLY EARNINGS DEC. 1986	AVERAGE WEEKLY EARNINGS JAN. 1986	AVERAGE WEEKLY HOURS JAN. 1987	AVERAGE WEEKLY HOURS DEC. 1986	AVERAGE WEEKLY HOURS JAN. 1986	AVERAGE HOURLY EARNINGS JAN. 1987	AVERAGE HOURLY EARNINGS DEC. 1986	AVERAGE HOURLY EARNINGS JAN. 1986
MANUFACTURING	$390.31	$402.55	$360.59	40.7	41.5	39.8	$9.59	$9.70	$9.06
DURABLE GOODS	410.31	400.16	354.28	43.1	42.3	41.1	9.52	9.46	8.62
FABRICATED METAL PRODUCTS	359.20	408.22	376.41	40.0	43.8	41.5	8.98	9.32	9.07
ELECTRIC & ELECTRONIC EQUIPMENT	427.72	437.74	336.60	43.6	43.6	40.8	9.81	10.04	8.25
NONDURABLE GOODS	367.84	404.78	367.87	38.0	40.6	38.2	9.68	9.97	9.63

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 16,900 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JAN. 1987	AVERAGE WEEKLY EARNINGS DEC. 1986	AVERAGE WEEKLY EARNINGS JAN. 1986	AVERAGE WEEKLY HOURS JAN. 1987	AVERAGE WEEKLY HOURS DEC. 1986	AVERAGE WEEKLY HOURS JAN. 1986	AVERAGE HOURLY EARNINGS JAN. 1987	AVERAGE HOURLY EARNINGS DEC. 1986	AVERAGE HOURLY EARNINGS JAN. 1986
MANUFACTURING	$455.60	$468.03	$440.51	40.0	41.2	40.6	$11.39	$11.36	$10.85
DURABLE GOODS	356.70	371.28	340.63	41.0	42.0	40.6	8.70	8.84	8.39
LUMBER AND WOOD PRODUCTS	233.62	227.79	265.63	37.2	36.1	41.7	6.28	6.31	6.37
FURNITURE AND FIXTURES	203.21	203.15	203.20	40.4	39.6	37.7	5.03	5.13	5.39
FABRICATED METAL PRODUCTS	339.33	315.99	318.70	40.3	39.4	39.2	8.42	8.02	8.13
NONDURABLE GOODS	494.27	505.53	475.88	39.7	41.0	40.5	12.45	12.33	11.75
FOOD & KINDRED PRODUCTS	367.28	375.33	326.03	41.5	41.2	40.3	8.85	9.11	8.09
APPAREL & OTHER TEXTILE PRODUCTS	205.45	218.30	235.75	35.0	38.5	41.8	5.87	5.67	5.64
PAPER & ALLIED PRODUCTS	483.55	496.34	478.22	43.8	46.3	45.2	11.04	10.72	10.58
PRINTING AND PUBLISHING	421.13	463.14	393.34	38.6	41.5	38.3	10.91	11.16	10.27
CHEMICALS & ALLIED PRODUCTS	585.69	576.55	549.73	40.9	41.3	41.9	14.32	13.96	13.12

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,100 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1987	DEC. 1986	JAN. 1986	JAN. 1987	DEC. 1986	JAN. 1986	JAN. 1987	DEC. 1986	JAN. 1986
MANUFACTURING	$354.83	$357.43	$324.28	41.5	42.5	41.1	$8.55	$8.41	$7.89
DURABLE GOODS	370.02	382.32	340.27	42.0	43.2	41.7	8.81	8.85	8.16
FABRICATED METAL PRODUCTS	353.02	350.75	295.61	44.8	45.2	41.0	7.88	7.76	7.21
NONDURABLE GOODS	333.74	320.85	303.40	40.8	41.4	40.4	8.18	7.75	7.51
TEXTILE MILL PRODUCTS	264.10	301.09	295.26	39.3	43.7	44.2	6.72	6.89	6.68

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,800 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9
1987	333.1													

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 44.5 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 0.1 percent adjustment in benchmark levels for the first quarter 1986 benchmark.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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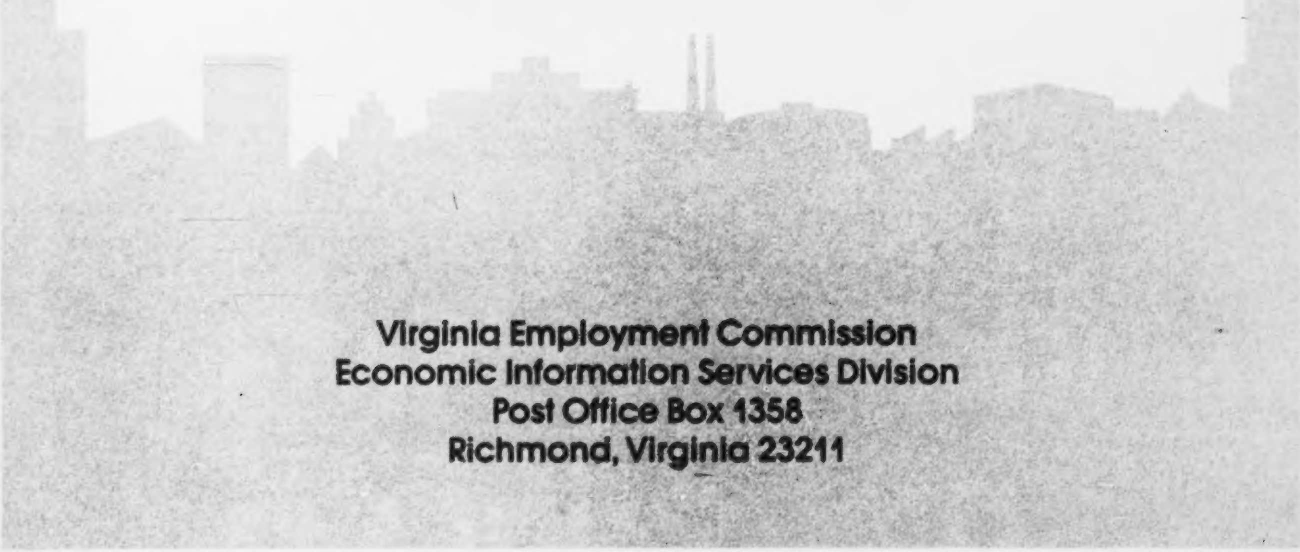
EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

MARCH, 1987



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EMPLOYMENT, HOURS AND EARNINGS

Volume 37, Number 3

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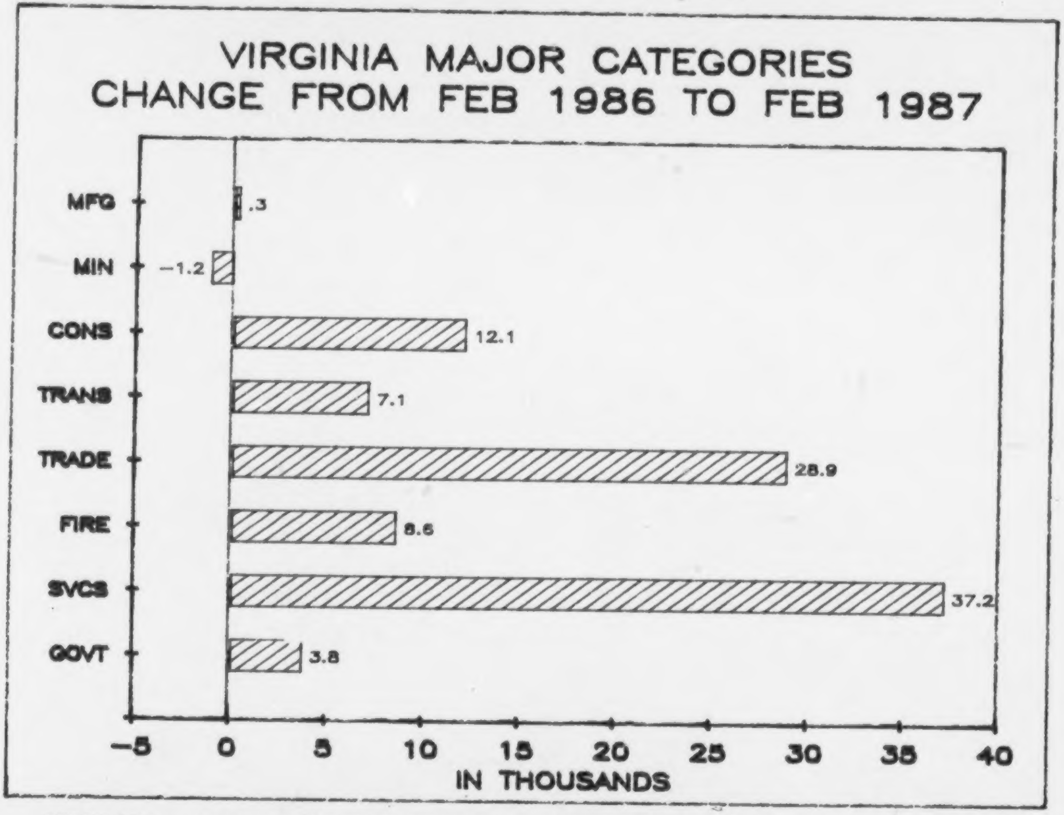
Explanatory Notes

NONAGRICULTURAL EMPLOYMENT CONTINUED TO DECLINE DURING FEBRUARY 1987

TOTAL NONAGRICULTURAL EMPLOYMENT DECLINED IN VIRGINIA BY 6,600 WORKERS TO 2,567,000 IN FEBRUARY 1987, BUT WAS STILL 96,800 ABOVE THE FEBRUARY 1986 LEVEL. Seasonal factors were responsible for most of the downturn as construction firms and retailers trimmed staffs. The services and government sectors were up 2,200 and 1,500 respectively over the month, with tax services and public schools adding to payrolls. Manufacturing was down just 400 over the month. Like manufacturing, the remaining industrial categories had very slight movements.

TRADE EMPLOYMENT DECREASED BY 6,100 IN FEBRUARY WITH RETAILERS RELEASING THE REST OF THEIR HOLIDAY EMPLOYMENT. Wholesalers reduced staffs by only 300. Under retail, department stores; variety stores; grocers; apparel and accessory stores; furniture and home furnishing shops; and miscellaneous retailers all showed significant declines. Restaurants and automotive dealers and service stations posted increases. Trade's low points usually occur in January and February so the industry should forge ahead the rest of the year.



SERVICES AND GOVERNMENT INCHED UP IN FEBRUARY 1987 TO LEVELS SIGNIFICANTLY ABOVE THOSE FOR FEBRUARY 1986. Seasonal increases at tax services coupled with small gains elsewhere boosted the services sector by 2,200. Business services declined slightly (by 300) in February. In government, schools reinstated students after winter breaks, pushing employment totals up 1,500. Government employment should advance slightly over the next two months, though spring breaks for students at state colleges will affect levels. As tax services begin to lay off seasonal help after tax deadlines, most other services components should be gearing up for the tourist season, keeping this sector on an upward trend.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1987	JAN. 1987	FEB. 1986	NET CHANGE FROM JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	2,567.0	2,573.6	2,470.2	-6.6	96.8
MANUFACTURING	422.8	423.2	422.5	-.4	.3
DURABLE GOODS	198.7	199.1	200.3	-.4	-1.6
LUMBER AND WOOD PRODUCTS	23.7	23.6	22.9	.1	.8
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	7.8	7.8	7.4	.0	.4
FURNITURE AND FIXTURES	24.9	24.7	24.7	.2	.2
HOUSEHOLD AND OFFICE FURNITURE	23.2	23.1	23.4	.1	-.2
STONE, CLAY & GLASS PRODUCTS	15.7	15.7	14.6	.0	1.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.4	7.4	6.9	.0	.5
PRIMARY METAL INDUSTRIES	10.9	10.8	10.7	.1	.2
FABRICATED METAL PRODUCTS	18.1	18.3	18.8	-.2	-.7
FABRICATED STRUCTURAL METAL PRODUCTS	10.7	10.9	11.2	-.2	-.5
MACHINERY EXCEPT ELECTRICAL	15.5	15.5	15.6	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	39.4	39.5	40.1	-.1	-.7
COMMUNICATION EQUIPMENT	16.1	16.2	15.7	-.1	.4
TRANSPORTATION EQUIPMENT	43.0	43.5	45.4	-.5	-2.4
INSTRUMENTS & RELATED PRODUCTS	4.4	4.4	4.5	.0	-.1
MISC. MANUFACTURING INDUSTRIES	3.1	3.2	3.1	-.1	.0
NONDURABLE GOODS	224.2	224.2	222.2	.0	2.0
FOOD & KINDRED PRODUCTS	39.9	40.1	38.2	-.2	1.7
MEAT PRODUCTS	13.9	13.8	13.3	.1	.6
BEVERAGES	5.3	5.4	5.2	-.1	.1
TOBACCO MANUFACTURES	14.2	14.1	14.0	.1	.2
TEXTILE MILL PRODUCTS	44.2	44.1	41.4	.1	2.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.0	14.9	14.2	.1	.8
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	20.6	20.7	18.1	-.1	2.5
MISC. TEXTILE GOODS	1.1	1.0	1.3	.1	-.2
APPAREL & OTHER TEXTILE PRODUCTS	29.2	29.2	31.7	.0	-2.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.6	9.5	10.6	.1	-1.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.7	15.8	17.0	-.1	-1.3
PAPER & ALLIED PRODUCTS	15.5	15.5	15.5	.0	.0
PULP, PAPER & PAPERBOARD	8.0	8.0	8.1	.0	-.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.1	7.2	7.1	-.1	.0
PAPERBOARD CONTAINERS AND BOXES	4.2	4.2	4.1	.0	.1
PRINTING AND PUBLISHING	31.1	31.1	31.1	.0	.0
NEWSPAPER AND PERIODICALS	13.0	12.9	13.0	.1	.0
COMMERCIAL PRINTING	12.1	12.1	12.2	.0	-.1
CHEMICALS & ALLIED PRODUCTS	32.7	32.5	32.5	.2	.2
PLASTICS MATERIALS AND SYNTHETICS	17.1	17.2	17.6	-.1	-.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.4	15.4	15.2	.0	.2
MISC. PLASTICS PRODUCTS	9.2	9.2	9.0	.0	.2
LEATHER & LEATHER PRODUCTS	2.1	2.2	2.7	-.1	-.6

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
NONMANUFACTURING	2,144.2	2,150.3	2,047.7	- 6.1	96.5
MINING	15.4	15.9	16.6	- .5	- 1.2
BITUMINOUS COAL AND LIGNITE MINING	12.6	13.1	13.8	- .5	- 1.2
CONSTRUCTION	160.9	164.1	148.8	- 3.2	12.1
TRANSPORTATION & PUBLIC UTILITIES	140.0	139.9	132.9	.1	7.1
RAILROAD TRANSPORTATION	11.0	11.0	11.3	.0	- .3
TRUCKING & WAREHOUSING	32.3	32.5	30.1	- .2	2.2
TRANSPORTATION BY AIR	19.7	19.7	17.6	.0	2.1
COMMUNICATION	41.3	41.2	39.1	.1	2.2
ELECTRIC, GAS & SANITARY SERVICES	20.4	20.5	20.0	- .1	.4
WHOLESALE & RETAIL TRADE	579.7	585.8	550.8	- 6.1	28.9
WHOLESALE TRADE	124.2	124.5	118.7	- .3	5.5
WHOLESALE TRADE - DURABLE GOODS	78.0	78.4	75.4	- .4	2.6
WHOLESALE TRADE - NONDURABLE GOODS	46.2	46.1	43.3	.1	2.9
RETAIL TRADE	455.5	461.3	432.0	- 5.8	23.5
GENERAL MERCHANDISE STORES	58.3	61.8	57.7	- 3.5	.6
DEPARTMENT STORES	45.4	48.1	44.9	- 2.7	.5
VARIETY STORES	11.4	12.1	11.3	- .7	.1
FOOD STORES	75.0	75.5	70.0	- .5	5.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	55.4	55.1	52.9	.3	2.5
APPAREL & ACCESSORY STORES	24.8	25.8	24.2	- 1.0	.6
FURNITURE AND HOME FURNISHING STORES	27.1	27.3	25.7	- .2	1.4
EATING & DRINKING PLACES	137.6	137.2	128.8	.4	8.8
MISCELLANEOUS RETAIL	59.2	60.5	56.6	- 1.3	2.6
FINANCE, INSURANCE AND REAL ESTATE	133.6	133.4	125.0	.2	8.6
BANKING	34.9	35.0	34.4	- .1	.5
CREDIT AGENCIES OTHER THAN BANKS	22.5	22.4	19.4	.1	3.1
SECURITY, COMMODITY BROKERS & SERVICES	4.1	4.0	3.7	.1	.4
INSURANCE CARRIERS	23.8	23.5	22.9	.3	.9
REAL ESTATE	31.4	31.7	30.0	- .3	1.4
SERVICES	586.3	584.1	549.1	2.2	37.2
HOTELS AND OTHER LODGING PLACES	35.9	35.7	34.1	.2	1.8
PERSONAL SERVICES	34.0	32.9	31.4	1.1	2.6
BUSINESS SERVICES	155.3	155.6	142.1	- .3	13.2
AUTO REPAIR SERVICES & GARAGES	16.2	16.1	15.6	.1	.6
MISC. REPAIR SERVICES	7.2	7.2	6.8	.0	.4
MOTION PICTURES	3.0	3.1	3.0	- .1	.0
AMUSEMENT AND RECREATION SERVICES	13.0	12.7	11.9	.3	1.1
HEALTH SERVICES	135.3	135.0	129.7	.3	5.6
HOSPITALS	69.1	68.8	66.5	.3	2.6
EDUCATIONAL SERVICES	31.3	30.9	30.8	.4	.5
GOVERNMENT	528.4	526.9	524.6	1.5	3.8
FEDERAL GOVERNMENT	166.6	166.4	168.5	.2	- 1.9
STATE & LOCAL GOVERNMENT	361.8	360.5	356.1	1.3	5.7
STATE GOVERNMENT	125.6	123.8	127.0	1.8	- 1.4
LOCAL GOVERNMENT	236.2	236.8	229.1	- .6	7.1

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1986 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT CONTINUED TO DECLINE DURING FEBRUARY 1987

(Continued from Page 1)

CONSTRUCTION EMPLOYMENT CONTINUED A SEASONAL DOWNTREND (CURTAILING STAFFS BY 3,200) IN FEBRUARY WHILE THE TRANSPORTATION AND PUBLIC UTILITIES AND FINANCE, INSURANCE, AND REAL ESTATE DIVISIONS CLUNG CLOSELY TO THEIR JANUARY 1987 LEVELS. Most sub-parts of construction were down in February with highway and street constructors leading the way demonstrating a typical February for this industry. Finance, insurance, and real estate added 200 in February, and transportation and public utilities added 100. Two mining firms reported layoffs, sending mining employment down 500.

THE MANUFACTURING SECTOR DROPPED 400 FROM JANUARY PAYROLLS PUTTING FEBRUARY EMPLOYMENT AT 422,800. The durable goods sector accounted for the drop as fluctuations in nondurable goods offset each other. The primary culprit in durable goods was transportation equipment with fabricated metal products offering a little support. Furniture and fixtures was up 200. Most other categories in durable goods either remained constant or changed only slightly.

THE 320,000 WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $365.12 IN FEBRUARY 1987. This was a decrease of $2.72 from January 1987 and a gain of $19.41 over the year. Average weekly hours decreased to 40.3 hours during the month. The over-the-month decrease was three-tenths of an hour. Average weekly hours were seven-tenths of an hour more than in February 1986. Average hourly earnings remained unchanged over the month at $9.06. This was $.33 more than the $8.73 earned in February 1986.

****

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMERS PRICE INDEX (CPI-U) INCREASED 0.4 PERCENT IN FEBRUARY 1987 TO A LEVEL OF 334.4 (1967 = 100). For the 12-month period ending in February, the CPI-U increased 2.1 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.4 percent in February. The February 1987 CPI-W level of 329.0 (1967=100) was 1.8 percent higher than the February 1986 index. The CPI for March 1987 will be released April 24, 1987, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS ANNUAL AVERAGES 1977–1986 JANUARY 1983 TO DATE (IN THOUSANDS)

Year and Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government
Annual Average									
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.6	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	506.0
1985	2,454.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,557.1	424.2	16.4	168.1	137.3	580.2	130.5	579.0	521.0
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.5	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	465.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.6	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,226.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	505.3
December	2,263.1	414.6	17.9	120.6	124.4	506.9	111.5	462.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.5	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,424.2	421.6	17.3	147.3	129.9	528.6	120.0	538.2	521.2
May	2,458.0	421.1	17.5	153.4	131.9	540.3	121.8	547.1	524.9
June	2,488.9	422.3	17.8	158.5	133.1	546.9	124.2	558.0	528.0
July	2,446.7	417.2	17.3	160.7	133.0	549.8	125.3	555.1	488.4
August	2,465.4	425.0	17.5	162.4	133.4	553.2	125.7	560.3	487.9
September	2,494.2	427.6	17.4	159.5	133.6	556.1	124.9	560.4	514.7
October	2,510.4	426.9	17.2	160.0	133.7	565.4	124.9	561.4	521.0
November	2,519.7	426.3	17.0	159.7	134.3	574.1	125.0	557.8	525.4
December	2,532.1	425.5	16.9	159.2	134.7	585.1	125.2	559.0	526.4
1986:									
January	2,469.9	421.2	16.6	150.2	133.4	555.5	124.6	546.6	521.8
February	2,470.2	422.5	16.6	148.8	132.9	550.8	125.0	549.1	524.6
March	2,494.0	422.3	16.7	155.2	133.6	557.5	126.1	557.8	524.7
April	2,528.4	422.8	16.6	164.6	135.0	565.3	128.0	572.3	523.8
May	2,559.3	422.3	16.7	169.3	137.1	575.7	130.1	580.7	527.3
June	2,585.0	423.3	16.8	174.4	134.1	583.2	132.9	590.8	529.4
July	2,565.5	422.2	16.7	178.2	139.8	585.9	134.4	591.7	496.7
August	2,568.5	425.3	16.5	179.3	140.0	586.7	135.4	592.0	493.4
September	2,590.0	427.3	16.3	176.6	139.5	586.1	133.3	593.7	517.3
October	2,607.5	427.8	16.0	175.3	139.9	594.6	133.0	592.3	528.7
November	2,620.2	428.1	15.9	173.9	140.3	605.4	133.8	590.7	532.1
December	2,626.5	425.3	16.0	171.0	141.6	616.1	133.6	590.7	532.2
1987:									
January	2,573.6	423.2	15.9	164.1	139.9	585.8	133.4	584.1	526.9
February	2,567.0	422.8	15.4	160.9	140.0	579.7	133.6	586.3	528.4

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1987	JAN. 1987	FEB. 1986	NET CHANGE FROM JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	1,165.0	1,166.6	1,118.7	-1.6	46.3
MANUFACTURING	147.7	148.0	148.2	-.3	-.5
DURABLE GOODS	50.5	50.5	51.2	.0	-.7
LUMBER AND WOOD PRODUCTS	4.1	4.0	4.2	.1	-.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.0	2.0	2.1	.0	-.1
FURNITURE AND FIXTURES	9.1	9.0	8.9	.1	.2
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.7	8.6	.0	.1
STONE, CLAY & GLASS PRODUCTS	2.4	2.4	2.1	.0	.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.6	0.6	0.5	.0	.1
PRIMARY METAL INDUSTRIES	2.4	2.4	2.3	.0	.1
FABRICATED METAL PRODUCTS	3.6	3.6	3.5	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.6	2.6	2.7	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	16.4	16.4	17.3	.0	-.9
COMMUNICATION EQUIPMENT	7.2	7.2	7.2	.0	.0
TRANSPORTATION EQUIPMENT	6.6	6.7	6.7	-.1	-.1
INSTRUMENTS & RELATED PRODUCTS	2.3	2.2	2.2	.1	.1
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	.0	.0
NONDURABLE GOODS	97.2	97.5	97.0	-.3	.2
FOOD & KINDRED PRODUCTS	13.8	14.0	13.8	-.2	.0
MEAT PRODUCTS	5.5	5.5	5.4	.0	.1
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	3.8	3.9	4.1	-.1	-.3
TEXTILE MILL PRODUCTS	25.8	25.8	24.0	.0	1.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.9	6.8	6.5	.1	.4
NARROW FABRIC MILLS	0.6	0.7	0.6	-.1	.0
KNITTING MILLS	15.0	15.0	13.4	.0	1.6
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.0	26.1	27.3	-.1	-1.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.9	8.8	9.2	.1	-.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.8	15.0	15.6	-.2	-.8
PAPER & ALLIED PRODUCTS	2.7	2.7	2.8	.0	-.1
PULP, PAPER & PAPERBOARD	0.9	0.8	0.8	.1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.9	.0	-.1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	10.9	10.9	10.9	.0	.0
NEWSPAPER AND PERIODICALS	5.0	5.0	5.1	.0	-.1
COMMERCIAL PRINTING	3.1	3.1	3.0	.0	.1
CHEMICALS & ALLIED PRODUCTS	9.1	9.0	8.9	.1	.2
PLASTICS MATERIALS AND SYNTHETICS	4.6	4.6	4.5	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.5	3.4	3.3	.1	.2
MISC. PLASTICS PRODUCTS	2.7	2.6	2.5	.1	.2
LEATHER & LEATHER PRODUCTS	1.5	1.6	2.0	-.1	-.5

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1987	JAN. 1987	FEB. 1986	NET CHANGE FROM JAN. 1987	FEB. 1986
NONMANUFACTURING	1,017.3	1,018.6	970.5	- 1.3	46.8
MINING	0.7	0.7	0.7	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	14.4	14.5	12.8	- .1	1.6
TRANSPORTATION & PUBLIC UTILITIES	44.6	44.4	42.1	.2	2.5
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
TRUCKING & WAREHOUSING	3.9	3.9	3.7	.0	.2
TRANSPORTATION BY AIR	8.7	8.7	7.8	.0	.9
COMMUNICATION	21.0	20.9	19.8	.1	1.2
ELECTRIC, GAS & SANITARY SERVICES	4.2	4.2	4.3	.0	- .1
WHOLESALE & RETAIL TRADE	263.6	267.3	250.3	- 3.7	13.3
WHOLESALE TRADE	33.5	33.6	31.9	- .1	1.6
WHOLESALE TRADE - DURABLE GOODS	20.1	20.2	19.5	- .1	.6
WHOLESALE TRADE - NONDURABLE GOODS	13.4	13.4	12.5	.0	.9
RETAIL TRADE	230.1	233.7	218.3	- 3.6	11.8
GENERAL MERCHANDISE STORES	39.8	42.1	39.3	- 2.3	.5
DEPARTMENT STORES	31.1	33.1	30.6	- 2.0	.5
VARIETY STORES	7.7	8.0	7.7	- .3	.0
FOOD STORES	32.8	33.0	30.5	- .2	2.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.0	12.9	12.0	.1	1.0
APPAREL & ACCESSORY STORES	18.3	18.9	17.8	- .6	.5
FURNITURE AND HOME FURNISHING STORES	10.2	10.3	9.6	- .1	.6
EATING & DRINKING PLACES	77.9	77.7	72.9	.2	5.0
MISCELLANEOUS RETAIL	34.3	35.0	32.8	- .7	1.5
FINANCE, INSURANCE AND REAL ESTATE	82.7	82.5	76.6	.2	6.1
BANKING	25.8	25.9	25.5	- .1	.3
CREDIT AGENCIES OTHER THAN BANKS	17.1	17.0	14.6	.1	2.5
SECURITY, COMMODITY BROKERS & SERVICES	1.8	1.8	1.6	.0	.2
INSURANCE CARRIERS	15.1	15.0	14.4	.1	.7
REAL ESTATE	13.5	13.6	12.7	- .1	.8
SERVICES	332.6	331.0	313.0	1.6	19.6
HOTELS AND OTHER LODGING PLACES	20.1	20.1	19.1	.0	1.0
PERSONAL SERVICES	23.4	22.6	21.5	.8	1.9
BUSINESS SERVICES	65.1	65.1	58.9	.0	6.2
AUTO REPAIR SERVICES & GARAGES	3.0	2.9	3.1	.1	- .1
MISC. REPAIR SERVICES	1.9	1.9	1.9	.0	.0
MOTION PICTURES	1.4	1.5	1.4	- .1	.0
AMUSEMENT AND RECREATION SERVICES	5.7	5.4	5.3	.3	.4
HEALTH SERVICES	112.8	112.5	107.9	.3	4.9
HOSPITALS	57.8	57.6	55.6	.2	2.2
EDUCATIONAL SERVICES	18.8	18.5	18.3	.3	.5
GOVERNMENT	278.7	278.1	274.9	.6	3.8
FEDERAL GOVERNMENT	68.7	68.6	69.3	.1	- .6
STATE & LOCAL GOVERNMENT	210.0	209.5	205.5	.5	4.5
STATE GOVERNMENT	63.7	62.8	63.9	.9	- .2
LOCAL GOVERNMENT	146.3	146.7	141.7	- .4	4.6

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
MANUFACTURING	320.0	319.9	318.5	.1	1.5
DURABLE GOODS	148.1	148.3	149.6	-.2	-1.5
LUMBER AND WOOD PRODUCTS	20.3	20.2	20.0	.1	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.4	6.3	6.0	.1	.4
FURNITURE AND FIXTURES	21.4	21.3	21.1	.1	.3
HOUSEHOLD AND OFFICE FURNITURE	20.3	20.1	20.2	.2	.1
STONE, CLAY & GLASS PRODUCTS	12.9	12.9	12.1	.0	.8
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.9	5.9	5.6	.0	.3
PRIMARY METAL INDUSTRIES	6.6	6.6	6.1	.0	.5
FABRICATED METAL PRODUCTS	13.2	13.4	13.6	-.2	-.4
FABRICATED STRUCTURAL METAL PRODUCTS	7.3	7.4	7.5	-.1	-.2
MACHINERY EXCEPT ELECTRICAL	10.6	10.6	10.7	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	20.9	20.8	21.7	.1	-.8
COMMUNICATION EQUIPMENT	9.1	9.1	8.9	.0	.2
TRANSPORTATION EQUIPMENT	36.6	36.9	38.8	-.3	-2.2
INSTRUMENTS & RELATED PRODUCTS	2.9	2.9	2.8	.0	.1
MISC. MANUFACTURING INDUSTRIES	2.6	2.7	2.6	-.1	.0
NONDURABLE GOODS	171.8	171.6	168.9	.2	2.9
FOOD & KINDRED PRODUCTS	28.4	28.3	27.3	.1	1.1
MEAT PRODUCTS	11.2	11.2	11.2	.0	.0
BEVERAGES	2.0	2.1	2.0	-.1	.0
TOBACCO MANUFACTURES	8.7	8.7	8.6	.0	.1
TEXTILE MILL PRODUCTS	40.3	40.2	37.7	.1	2.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.5	13.4	12.8	.1	.7
NARROW FABRIC MILLS	1.1	1.1	1.0	.0	.1
KNITTING MILLS	19.1	19.1	16.8	.0	2.3
MISC. TEXTILE GOODS	0.9	0.8	1.0	.1	-.1
APPAREL & OTHER TEXTILE PRODUCTS	27.0	27.0	28.4	.0	-1.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.8	8.7	9.3	.1	-.5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.7	14.9	15.4	-.2	-.7
PAPER & ALLIED PRODUCTS	12.0	12.0	12.0	.0	.0
PULP, PAPER & PAPERBOARD	5.7	5.6	5.5	.1	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.1	6.1	6.1	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.5	3.5	3.5	.0	.0
PRINTING AND PUBLISHING	18.5	18.5	18.1	.0	.4
NEWSPAPER AND PERIODICALS	4.5	4.4	4.3	.1	.2
COMMERCIAL PRINTING	10.0	10.0	9.8	.0	.2
CHEMICALS & ALLIED PRODUCTS	23.0	22.8	22.6	.2	.4
PLASTICS MATERIALS AND SYNTHETICS	13.0	13.1	13.0	-.1	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.1	12.1	11.9	.0	.2
MISC. PLASTICS PRODUCTS	7.1	7.0	7.0	.1	.1
LEATHER & LEATHER PRODUCTS	1.9	2.0	2.5	-.1	-.6

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	30.1	30.3	29.1	- .2	1.0
MANUFACTURING	9.5	9.5	9.4	.0	.1
DURABLE GOODS	4.8	4.8	4.9	.0	- .1
FABRICATED METAL PRODUCTS	1.4	1.4	1.6	.0	- .2
MACHINERY & TRANSPORTATION EQUIPMENT	2.4	2.4	2.3	.0	.1
NONDURABLE GOODS	4.7	4.7	4.5	.0	.2
FOOD & KINDRED PRODUCTS	1.6	1.5	1.5	.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.1	1.9	- .1	.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	20.5	20.7	19.7	- .2	.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	0.7	0.7	0.7	.0	.0
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	8.1	8.2	7.6	- .1	.5
WHOLESALE TRADE	1.7	1.7	1.6	.0	.1
RETAIL TRADE	6.4	6.5	6.0	- .1	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES	4.4	4.4	4.2	.0	.2
GOVERNMENT	5.3	5.3	5.1	.0	.2
FEDERAL GOVERNMENT	0.4	0.4	0.4	.0	.0
STATE & LOCAL GOVERNMENT	4.8	4.9	4.7	- .1	.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

Table A-6.
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	62.2	62.5	59.8	- .3	2.4
MANUFACTURING	8.6	8.6	8.5	.0	.1
DURABLE GOODS	5.6	5.6	5.5	.0	.1
FURNITURE AND FIXTURES	0.3	0.3	0.3	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	4.0	4.0	4.0	.0	.0
NONDURABLE GOODS	3.0	3.0	3.0	.0	.0
TEXTILE MILL PRODUCTS	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	0.9	0.8	0.8	.1	.1
NONMANUFACTURING	53.6	53.9	51.3	- .3	2.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.4	3.5	3.0	- .1	.4
TRANSPORTATION & PUBLIC UTILITIES	2.1	2.1	2.1	.0	.0
WHOLESALE & RETAIL TRADE	11.5	11.8	11.4	- .3	.1
WHOLESALE TRADE	1.7	1.8	1.7	- .1	.0
RETAIL TRADE	9.8	10.0	9.6	- .2	.2
FINANCE, INSURANCE AND REAL ESTATE	3.1	3.0	2.8	.1	.3
SERVICES	10.8	10.8	10.1	.0	.7
GOVERNMENT	22.7	22.6	21.8	.1	.9
FEDERAL GOVERNMENT	1.3	1.3	1.2	.0	.1
STATE & LOCAL GOVERNMENT	21.4	21.3	20.6	.1	.8

The Charlottesville Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

See footnote Table A-1.

Table A-7.
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	38.8	39.0	38.0	-.2	.8
MANUFACTURING	16.8	16.7	16.1	.1	.7
DURABLE GOODS	3.2	3.2	2.8	0	.4
LUMBER AND WOOD PRODUCTS	0.8	0.8	0.7	.0	.1
MACHINERY EXCEPT ELECTRICAL	0.2	0.2	0.1	0	.1
FABRICATED METAL PRODUCTS	0.4	0.4	0.4	0	0
OTHER DURABLE GOODS	1.8	1.8	1.6	0	.2
NONDURABLE GOODS	13.6	13.5	13.3	.1	.3
TOBACCO MANUFACTURES	1.0	1.0	0.7	0	.3
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	9.6	9.5	9.5	.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.1	0	-.1
NONMANUFACTURING	22.0	22.3	21.8	-.3	.2
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	1.1	1.1	1.2	0	-.1
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	0.9	0	.1
WHOLESALE & RETAIL TRADE	7.9	8.0	7.8	-.1	.1
WHOLESALE TRADE	1.2	1.2	1.2	0	0
RETAIL TRADE	6.6	6.8	6.6	-.2	0
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	0	0
SERVICES	5.7	5.7	5.7	0	0
GOVERNMENT	5.3	5.3	5.0	0	.3
FEDERAL GOVERNMENT	0.3	0.3	0.3	0	0
STATE & LOCAL GOVERNMENT	5.0	5.0	4.8	0	.2

The Danville Metropolitan Statistical Area covers the city of Danville ~~and the~~ county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

Table A-8.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1987	JAN. 1987	FEB. 1986	JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	70.2	70.6	69.3	-.4	.9
MANUFACTURING	24.1	24.3	24.3	-.2	-.2
DURABLE GOODS	15.5	15.7	15.4	-.2	.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.0	2.9	0	.1
OTHER DURABLE GOODS	12.5	12.7	12.4	-.2	.1
NONDURABLE GOODS	8.6	8.6	9.0	0	-.4
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	0	0
TEXTILE MILL PRODUCTS	1.6	1.6	1.8	0	-.2
PAPER & ALLIED PRODUCTS	1.1	1.1	1.0	0	.1
NONMANUFACTURING	46.1	46.3	45.0	-.2	1.1
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	2.9	3.0	2.6	-.1	.3
TRANSPORTATION & PUBLIC UTILITIES	2.9	2.9	2.9	0	0
WHOLESALE & RETAIL TRADE	13.2	13.4	13.0	-.2	.2
WHOLESALE TRADE	2.5	2.5	2.3	0	.2
RETAIL TRADE	10.8	10.9	10.7	-.1	.1
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.2	0	.1
SERVICES	14.3	14.2	13.6	.1	.7
GOVERNMENT	9.5	9.5	9.6	0	-.1
FEDERAL GOVERNMENT	0.5	0.5	0.5	0	0
STATE & LOCAL GOVERNMENT	9.0	9.0	9.1	0	-.1

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1987	JAN. 1987	FEB. 1986	NET CHANGE FROM JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	526.1	526.8	514.4	- .7	11.7
MANUFACTURING	66.1	66.6	69.2	- .5	- 3.1
DURABLE GOODS	48.4	48.7	51.6	- .3	- 3.2
LUMBER AND WOOD PRODUCTS	2.0	2.0	1.8	.0	.2
FABRICATED METAL PRODUCTS	1.4	1.4	1.6	.0	- .2
MACHINERY EXCEPT ELECTRICAL	2.0	2.0	2.1	0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	1.5	1.5	2.2	0	- .7
TRANSPORTATION EQUIPMENT	35.5	35.9	38.1	- .4	- 2.6
NONDURABLE GOODS	17.7	17.9	17.6	- .2	.1
FOOD & KINDRED PRODUCTS	7.6	7.7	7.2	- .1	.4
PRINTING AND PUBLISHING	3.9	4.0	4.3	- .1	- .4
CHEMICALS & ALLIED PRODUCTS	2.0	2.0	2.0	0	.0
NONMANUFACTURING	460.0	460.2	445.2	- .2	14.8
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	34.5	35.3	34.5	- .8	0
TRANSPORTATION & PUBLIC UTILITIES	25.5	25.5	25.4	.0	.1
RAILROAD TRANSPORTATION	1.8	1.8	1.8	0	0
WHOLESALE & RETAIL TRADE	130.2	130.9	123.9	- .7	6.3
WHOLESALE TRADE	21.9	22.0	21.3	- .1	.6
RETAIL TRADE	108.3	108.9	102.6	- .6	5.7
FINANCE, INSURANCE AND REAL ESTATE	24.2	24.2	22.9	0	1.3
BANKING	6.2	6.2	6.4	.0	- .2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4.2	4.2	4.1	.0	.1
SERVICES	119.6	118.6	112.6	1.0	7.0
PERSONAL SERVICES	8.4	8.1	7.5	.3	.9
GOVERNMENT	126.0	125.5	125.8	.5	.2
FEDERAL GOVERNMENT	55.0	54.9	56.2	.1	- 1.2
STATE & LOCAL GOVERNMENT	71.0	70.6	69.6	.4	1.4

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

Table A-10.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1987	JAN. 1987	FEB. 1986	NET CHANGE FROM JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	661.4	664.3	630.2	- 2.9	31.2
MANUFACTURING	34.4	34.4	33.5	0	.9
DURABLE GOODS	20.1	20.2	20.1	- .1	0
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	0	- .1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.1	0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	12.7	12.8	13.0	- .1	- .3
NONDURABLE GOODS	14.3	14.2	[illegible]	.1	.9
PRINTING AND PUBLISHING	9.6	9.6	[illegible]	0	.2
NONMANUFACTURING	627.1	629.9	596.7	- 2.8	30.4
MINING	0.4	0.4	0.5	.0	- .1
CONSTRUCTION	43.6	45.0	42.6	- 1.4	1.0
TRANSPORTATION & PUBLIC UTILITIES	47.3	47.5	43.6	- .2	3.7
ELECTRIC, GAS & SANITARY SERVICES	4.0	4.0	4.0	0	.0
WHOLESALE & RETAIL TRADE	154.5	155.8	146.7	- 1.3	7.8
WHOLESALE TRADE	30.3	30.3	29.3	.0	1.0
RETAIL TRADE	124.2	125.5	117.5	- 1.3	6.7
GENERAL MERCHANDISE STORES	14.5	15.1	14.1	- .6	.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16.1	16.1	15.3	0	.8
APPAREL & ACCESSORY STORES	9.2	9.6	8.2	- .4	1.0
FINANCE, INSURANCE AND REAL ESTATE	41.4	41.4	37.7	.0	3.7
BANKING	6.7	6.7	6.5	0	.2
SERVICES	201.3	201.4	189.2	- .1	12.1
BUSINESS SERVICES	84.5	85.0	80.4	- .5	4.1
GOVERNMENT	138.7	138.3	136.3	.4	2.4
FEDERAL GOVERNMENT	73.0	72.9	73.1	.1	- .1
STATE & LOCAL GOVERNMENT	65.6	65.4	63.3	.2	2.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1987	JAN. 1987	FEB. 1986	NET CHANGE FROM JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	419.7	420.9	404.2	- 1.2	15.5
MANUFACTURING	63.4	63.2	62.7	.2	.7
DURABLE GOODS	18.7	18.6	18.2	.1	.5
LUMBER AND WOOD PRODUCTS	2.1	2.1	2.0	.0	.1
FURNITURE AND FIXTURES	1.1	1.1	1.0	.0	.1
STONE, CLAY & GLASS PRODUCTS	1.7	1.6	1.5	.1	2
FABRICATED METAL PRODUCTS	2.0	2.0	1.9	0	1
MACHINERY EXCEPT ELECTRICAL	2.6	2.5	2.4	.1	.2
OTHER DURABLE GOODS	9.3	9.3	9.4	- .0	- .1
NONDURABLE GOODS	44.7	44.6	44.6	.1	.1
FOOD & KINDRED PRODUCTS	4.7	4.6	4.4	.1	3
TOBACCO MANUFACTURES	12.9	12.9	12.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.1	2.4	.0	- .3
PAPER & ALLIED PRODUCTS	5.0	5.0	5.0	.0	0
PRINTING AND PUBLISHING	7.0	7.0	7.0	0	.0
CHEMICALS & ALLIED PRODUCTS	10.6	10.6	10.4	0	.2
OTHER NONDURABLE GOODS	2.5	2.4	2.6	1	- .1
NONMANUFACTURING	356.2	357.7	341.5	- 1.5	14.7
MINING	0.3	0.3	0.4	0	- .1
CONSTRUCTION	24.7	24.8	23.0	- 1	1.7
TRANSPORTATION & PUBLIC UTILITIES	22.1	22.1	21.7	0	.4
WHOLESALE & RETAIL TRADE	100.0	101.3	97.4	- 1.3	2.6
WHOLESALE TRADE	24.8	25.0	24.4	- 2	.4
RETAIL TRADE	75.2	76.3	73.0	- 1.1	2.2
GENERAL MERCHANDISE STORES	12.9	13.8	12.5	- .9	.4
FOOD STORES	11.9	11.9	11.6	0	3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.3	8.3	8.2	0	1
FINANCE, INSURANCE AND REAL ESTATE	33.9	33.8	32.4	1	1.5
INS CARRIERS, AGENTS, BROKERS, & SERVICES	12.4	12.4	12.7	0	- .3
SERVICES	85.4	85.0	79.0	4	6.4
HEALTH SERVICES	20.3	20.2	20.1	1	.2
GOVERNMENT	89.9	90.3	87.6	- 4	2.3
FEDERAL GOVERNMENT	16.5	16.6	16.0	- 1	.5
STATE & LOCAL GOVERNMENT	73.4	73.7	71.6	- 3	1.8

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-12.
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1987	JAN. 1987	FEB. 1986	NET CHANGE FROM JAN. 1987	FEB. 1986
TOTAL NONAGRICULTURAL	117.8	118.3	114.5	- .5	3.3
MANUFACTURING	20.5	20.6	20.8	- .1	- 3
DURABLE GOODS	12.1	12.2	12.0	- 1	.1
FURNITURE AND FIXTURES	1.7	1.7	1.8	0	- 1
FABRICATED METAL PRODUCTS	1.6	1.6	1.7	0	- 1
MACHINERY EXCEPT ELECTRICAL	1.6	1.6	1.7	0	- .1
NONDURABLE GOODS	8.4	8.5	8.8	- .1	- 4
TEXTILE MILL PRODUCTS	1.5	1.5	1.5	0	.0
PRINTING AND PUBLISHING	1.1	1.0	1.0	.1	.1
NONMANUFACTURING	97.2	97.7	93.7	- .5	3.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	6.2	6.3	5.8	- 1	.4
TRANSPORTATION & PUBLIC UTILITIES	8.8	8.8	8.9	0	- 1
WHOLESALE & RETAIL TRADE	31.8	32.0	30.3	- 2	1.5
WHOLESALE TRADE	8.8	8.8	8.1	0	.7
RETAIL TRADE	23.0	23.2	22.1	- 2	9
FINANCE, INSURANCE AND REAL ESTATE	8.1	8.1	7.4	0	7
SERVICES	26.6	26.7	25.8	- .1	8
GOVERNMENT	15.6	15.7	15.4	- .1	.2
FEDERAL GOVERNMENT	3.4	3.4	3.4	0	.0
STATE & LOCAL GOVERNMENT	12.2	12.3	12.0	- .1	.2

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$365.12	$367.84	$345.71	40.3	40.6	39.6	$9.06	$9.06	$8.73
DURABLE GOODS	375.50	379.96	350.21	41.4	41.8	40.3	9.07	9.09	8.69
LUMBER AND WOOD PRODUCTS	252.56	255.06	247.74	38.5	39.0	39.2	6.56	6.54	6.32
FURNITURE AND FIXTURES	232.32	228.22	212.63	38.4	38.1	37.7	6.05	5.99	5.64
HOUSEHOLD AND OFFICE FURNITURE	229.42	224.41	211.12	38.3	38.1	37.7	5.99	5.89	5.60
STONE, CLAY & GLASS PRODUCTS	348.19	351.09	315.22	41.8	42.3	39.7	8.33	8.30	7.94
PRIMARY METAL INDUSTRIES	494.80	493.03	445.95	46.9	47.0	45.0	10.55	10.49	9.91
FABRICATED METAL PRODUCTS	402.81	399.75	386.37	43.5	42.8	41.5	9.26	9.34	9.31
FABRICATED STRUCTURAL METAL PRODUCTS	342.69	340.72	340.23	42.1	41.5	41.9	8.14	8.21	8.12
MACHINERY EXCEPT ELECTRICAL	405.92	398.39	370.37	43.0	42.7	40.7	9.44	9.33	9.10
ELECTRIC & ELECTRONIC EQUIPMENT	379.64	382.47	347.38	41.4	41.8	38.9	9.17	9.15	8.93
COMMUNICATION EQUIPMENT	400.86	397.94	358.42	41.8	41.8	39.3	9.59	9.52	9.12
INSTRUMENTS & RELATED PRODUCTS	1/ 318.78	306.99	252.20	1/ 41.4	40.5	38.8	1/ 7.70	7.58	6.50
MISC. MANUFACTURING INDUSTRIES	304.80	317.26	289.67	40.0	42.7	39.9	7.62	7.43	7.26
NONDURABLE GOODS	356.06	356.69	340.76	39.3	39.5	38.9	9.06	9.03	8.76
FOOD & KINDRED PRODUCTS	322.87	326.31	308.83	38.3	38.8	38.7	8.43	8.41	7.98
TEXTILE MILL PRODUCTS	285.29	284.17	252.28	39.9	39.8	37.1	7.15	7.14	6.80
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	313.23	308.17	275.58	42.5	42.1	39.2	7.37	7.32	7.03
KNITTING MILLS	263.58	269.04	232.90	37.6	38.0	34.3	7.01	7.08	6.79
MISC. TEXTILE GOODS	323.76	305.66	291.45	43.4	40.7	42.3	7.46	7.51	6.89
APPAREL & OTHER TEXTILE PRODUCTS	199.23	198.01	191.86	37.1	36.6	36.2	5.37	5.41	5.30
MENS & BOYS SUITS, COATS AND FURNISHINGS	203.65	206.06	199.37	34.4	34.4	35.1	5.92	5.99	5.68
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	188.98	186.62	175.45	38.1	37.7	36.1	4.96	4.95	4.86
PAPER & ALLIED PRODUCTS	491.49	493.19	471.75	43.0	43.3	43.6	11.43	11.39	10.82
PULP, PAPER & PAPERBOARD	600.88	596.39	597.36	43.7	43.5	45.6	13.75	13.71	13.10
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	392.62	400.40	362.85	42.4	43.1	41.9	9.26	9.29	8.66
PRINTING AND PUBLISHING	412.73	404.14	410.50	37.9	38.6	39.7	10.89	10.47	10.34
NEWSPAPER AND PERIODICALS	347.26	339.77	339.15	34.9	34.6	35.0	9.95	9.82	9.69
CHEMICALS & ALLIED PRODUCTS	492.79	487.69	474.95	41.1	41.4	41.3	11.99	11.78	11.50
PLASTICS MATERIALS AND SYNTHETICS	516.63	512.10	494.50	41.1	41.6	40.8	12.57	12.31	12.12
LEATHER & LEATHER PRODUCTS	187.63	186.24	156.03	40.7	40.4	35.3	4.61	4.61	4.42

[1] 1987 data not comparable to prior years.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$320.12	$306.27	$290.27	42.4	41.0	39.6	$7.55	$7.47	$7.33
DURABLE GOODS	403.42	383.53	347.49	46.0	44.7	40.5	8.77	8.58	8.58
FABRICATED METAL PRODUCTS	499.74	446.72	409.94	44.9	40.5	39.8	11.13	11.03	10.30
MACHINERY & TRANSPORTATION EQUIPMENT	379.37	367.84	321.03	48.7	48.4	41.0	7.79	7.60	7.83
NONDURABLE GOODS	230.62	224.08	225.04	38.5	37.1	38.6	5.99	6.04	5.83
FOOD & KINDRED PRODUCTS	256.99	260.82	235.96	38.3	37.8	34.7	6.71	6.90	6.80
APPAREL & OTHER TEXTILE PRODUCTS	197.17	191.69	202.18	37.7	36.1	39.8	5.23	5.31	5.08

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,900 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$312.75	$308.92	$284.87	41.7	41.3	38.6	$7.50	$7.48	$7.38
DURABLE GOODS	320.99	318.24	299.51	41.1	40.8	39.1	7.81	7.80	7.66
ELECTRIC & ELECTRONIC EQUIPMENT	333.74	328.03	308.35	40.9	40.2	38.4	8.16	8.16	8.03
NONDURABLE GOODS	296.92	290.64	258.55	42.6	42.0	37.8	6.97	6.92	6.84
PRINTING AND PUBLISHING	270.83	292.22	279.36	34.5	38.4	37.1	7.85	7.61	7.53

Data for the Charlottesville Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 5,800 production workers

See footnote Table C-1

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$346.41	$348.12	$312.66	42.4	41.1	38.6	$8.17	$8.47	$8.10
DURABLE GOODS	333.60	325.92	300.55	41.7	41.1	37.9	8.00	7.93	7.93
MACHINERY EXCEPT ELECTRICAL	232.02	232.32	294.42	38.8	38.4	42.0	5.98	6.05	7.01
FABRICATED METAL PRODUCTS	314.48	314.48	235.99	52.5	52.5	37.4	5.99	5.99	6.31
NONDURABLE GOODS	348.93	353.05	315.44	42.5	41.1	38.8	8.21	8.59	8.13
APPAREL & OTHER TEXTILE PRODUCTS	247.10	236.43	254.21	35.1	33.3	38.4	7.04	7.10	6.62

Data for the Danville Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 13,700 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$350.47	$351.90	$328.20	40.8	41.4	39.4	$8.59	$8.50	$8.33
DURABLE GOODS	360.04	371.45	345.07	41.1	42.5	39.8	8.76	8.74	8.67
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	195.55	203.10	189.89	33.6	35.2	36.1	5.82	5.77	5.26
NONDURABLE GOODS	335.70	321.57	304.98	40.3	39.7	38.9	8.33	8.10	7.84
FOOD & KINDRED PRODUCTS	346.11	349.03	333.26	41.6	41.8	40.2	8.32	8.35	8.29
TEXTILE MILL PRODUCTS	294.06	244.29	253.82	39.9	35.2	37.0	7.37	6.94	6.86
PAPER & ALLIED PRODUCTS	469.14	470.24	486.74	44.3	44.7	46.4	10.59	10.52	10.49

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,100 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$390.44	$387.73	$360.19	39.8	40.6	39.8	$9.81	$9.55	$9.05
DURABLE GOODS	400.32	407.30	341.15	41.7	43.1	39.9	9.60	9.45	8.55
FABRICATED METAL PRODUCTS	362.96	358.30	379.01	40.6	39.9	42.3	8.94	8.98	8.96
ELECTRIC & ELECTRONIC EQUIPMENT	436.99	428.59	345.69	42.8	43.6	41.4	10.21	9.83	8.35
NONDURABLE GOODS	378.89	367.84	384.07	37.7	38.0	39.8	10.05	9.68	9.65

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 16,800 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986	FEB. 1987	JAN. 1987	FEB. 1986
MANUFACTURING	$465.61	$461.04	$448.34	40.7	40.8	40.5	$11.44	$11.30	$11.07
DURABLE GOODS	357.35	365.40	341.82	40.7	42.0	40.5	8.78	8.70	8.44
LUMBER AND WOOD PRODUCTS	1/247.19	258.34	253.99	1/ 42.4	43.2	40.9	1/5.83	5.98	6.21
FURNITURE AND FIXTURES	1/158.16	206.90	206.21	28.6	38.6	38.4	1/5.53	5.36	5.37
FABRICATED METAL PRODUCTS	320.57	324.79	307.50	38.3	39.9	37.5	8.37	8.14	8.20
NONDURABLE GOODS	506.31	496.50	486.81	40.7	40.3	40.5	12.44	12.32	12.02
FOOD & KINDRED PRODUCTS	347.41	372.38	327.53	39.3	41.7	39.7	8.84	8.93	8.25
APPAREL & OTHER TEXTILE PRODUCTS	219.49	206.85	215.71	40.2	36.1	40.7	5.46	5.73	5.30
PAPER & ALLIED PRODUCTS	476.67	482.63	445.72	44.3	44.4	43.4	10.76	10.87	10.27
PRINTING AND PUBLISHING	445.83	426.02	434.16	39.7	38.8	40.5	11.23	10.98	10.72
CHEMICALS & ALLIED PRODUCTS	626.94	592.57	587.00	43.0	42.6	42.2	14.58	13.91	13.91

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,600 production workers.

[1] 1987 data not comparable to prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS FEB. 1987	AVERAGE WEEKLY EARNINGS JAN. 1987	AVERAGE WEEKLY EARNINGS FEB. 1986	AVERAGE WEEKLY HOURS FEB. 1987	AVERAGE WEEKLY HOURS JAN. 1987	AVERAGE WEEKLY HOURS FEB. 1986	AVERAGE HOURLY EARNINGS FEB. 1987	AVERAGE HOURLY EARNINGS JAN. 1987	AVERAGE HOURLY EARNINGS FEB. 1986
MANUFACTURING	$352.26	$351.19	$318.00	41.2	40.6	39.8	$8.55	$8.65	$7.99
DURABLE GOODS	379.80	372.11	328.03	42.2	41.3	40.2	9.00	9.01	8.16
FABRICATED METAL PRODUCTS	1/318.27	294.14	286.63	1/ 40.7	38.2	39.7	7.82	7.70	7.22
NONDURABLE GOODS	1/313.22	321.16	302.63	1/ 39.9	39.6	39.1	7.85	8.11	7.74
TEXTILE MILL PRODUCTS	224.81	264.10	237.73	34.8	39.3	36.8	6.46	6.72	6.46

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,700 production workers

[1] 1987 data not comparable to prior years.

See footnote Table C-1

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.38
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9
1987	333.1	334.4												

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 44.5 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 0.1 percent adjustment in benchmark levels for the first quarter 1986 benchmark.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

6/17/87 58205-5

EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

APRIL, 1987

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS AND EARNINGS
Volume 37, Number 4

Virginia Employment Commission
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Explanatory Notes

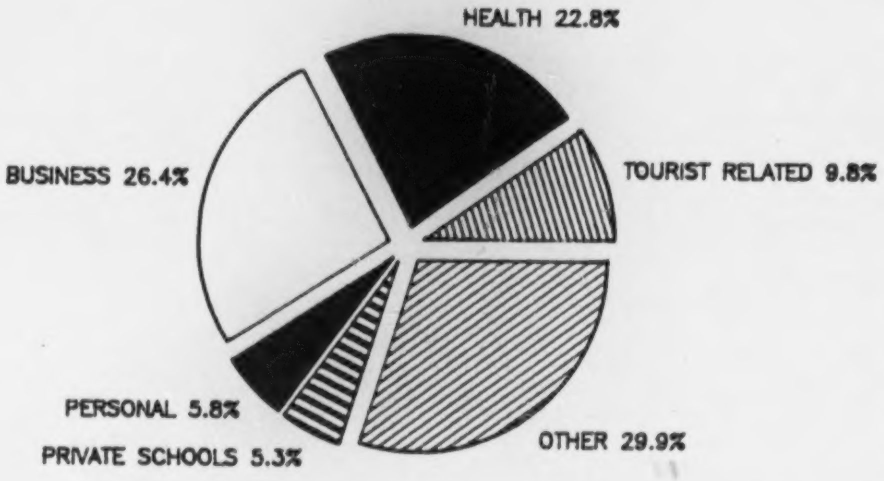
NONAGRICULTURAL EMPLOYMENT MOVES AHEAD 23,500 IN MARCH 1987

NONAGRICULTURAL EMPLOYMENT SURGED FORWARD 23,500 PERSONS IN MARCH 1987 TO 2,591,500 EMPLOYED LARGELY BECAUSE OF SEASONAL INFLUENCES. The figure was an all-time high for the month of March, showing 97,500 more workers than March 1986. The state reached its highest level ever in December 1986 when 2,626,500 people were working throughout the Commonwealth.

ONCE AGAIN THE SERVICES SECTOR LEAD THE WAY ADDING 7,700 EMPLOYEES. Hotels, amusements, and other segments depending on warmer weather for activity produced most of the growth. Amusements alone added 2,400 while hotels added 1,000. Business services plussed 1,700 over the month. The services division always flourishes during the spring and summer; and historically, only private schools and tax services show any significant downturn up to and including August.

WHOLESALE AND RETAIL TRADE ALSO IMPROVED BECAUSE OF SEASONAL FACTORS. Wholesale trade alone has been somewhat stagnant since January but still 4,900 above March 1986. Retail trade is showing the usual first-quarter-of-the-year trends, having downtrends in January and February and edging back up in March. The over-the-year gain for the sector was 23,700 workers. The March 1987 growth over March 1986 was not as great as the growth between March 1986 and March 1985 (+28,300) because the Easter holiday occurred in late March. With Easter being in April this year, much of the holiday pickup should happen then. Restaurants and general merchandise stores provided most of March's growth.

VIRGINIA SERVICES EMPLOYMENT
MARCH 1987



ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1987	FEB. 1987	MAR. 1986	NET CHANGE FROM FEB. 1987	MAR. 1986
TOTAL NONAGRICULTURAL	2,591.5	2,568.0	2,494.0	23.5	97.5
MANUFACTURING	422.4	422.7	422.3	-.3	.1
DURABLE GOODS	198.6	198.8	200.7	-.2	-2.1
LUMBER AND WOOD PRODUCTS	23.8	23.7	23.4	.1	.4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	7.9	7.8	7.5	.1	.4
FURNITURE AND FIXTURES	24.7	24.9	24.7	-.2	.0
HOUSEHOLD AND OFFICE FURNITURE	23.1	23.2	23.3	-.1	-.2
STONE, CLAY & GLASS PRODUCTS	16.1	15.8	14.8	.3	1.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.5	7.5	7.0	.0	.5
PRIMARY METAL INDUSTRIES	11.0	11.0	10.8	.0	.2
FABRICATED METAL PRODUCTS	18.0	18.1	18.7	-.1	-.7
FABRICATED STRUCTURAL METAL PRODUCTS	10.6	10.7	11.0	-.1	-.4
MACHINERY EXCEPT ELECTRICAL	15.7	15.5	15.6	.2	.1
ELECTRIC & ELECTRONIC EQUIPMENT	38.7	39.3	40.0	-.6	-1.3
COMMUNICATION EQUIPMENT	16.0	16.1	15.8	-.1	.2
TRANSPORTATION EQUIPMENT	43.0	43.0	45.0	.0	-2.0
INSTRUMENTS & RELATED PRODUCTS	4.5	4.4	4.6	.1	-.1
MISC. MANUFACTURING INDUSTRIES	3.1	3.1	3.1	.0	.0
NONDURABLE GOODS	223.8	223.9	221.6	-.1	2.2
FOOD & KINDRED PRODUCTS	39.5	39.7	38.4	-.2	1.1
MEAT PRODUCTS	13.8	13.7	13.4	.1	.4
BEVERAGES	5.4	5.3	5.3	.1	.1
TOBACCO MANUFACTURES	13.6	14.2	13.9	-.6	-.3
TEXTILE MILL PRODUCTS	44.5	44.2	41.5	.3	3.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.1	15.1	14.3	.0	.8
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	20.8	20.6	18.2	.2	2.6
MISC. TEXTILE GOODS	1.1	1.1	1.3	.0	-.2
APPAREL & OTHER TEXTILE PRODUCTS	29.2	29.1	30.6	.1	-1.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.6	9.5	.1	.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.7	15.6	16.9	.1	-1.2
PAPER & ALLIED PRODUCTS	15.3	15.4	15.4	-.1	-.1
PULP, PAPER & PAPERBOARD	8.0	8.0	8.1	.0	-.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.0	7.0	7.0	.0	.0
PAPERBOARD CONTAINERS AND BOXES	4.1	4.1	4.1	.0	.0
PRINTING AND PUBLISHING	31.2	31.2	31.4	.0	-.2
NEWSPAPER AND PERIODICALS	13.2	13.1	13.0	.1	.2
COMMERCIAL PRINTING	12.0	12.1	12.4	-.1	-.4
CHEMICALS & ALLIED PRODUCTS	32.8	32.7	32.7	.1	.1
PLASTICS MATERIALS AND SYNTHETICS	17.1	17.1	17.5	.0	-.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.5	15.4	15.2	.1	.3
MISC. PLASTICS PRODUCTS	9.3	9.2	9.0	.1	.3
LEATHER & LEATHER PRODUCTS	2.1	2.1	2.6	.0	-.5

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

ontinued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1987	FEB. 1987	MAR. 1986	NET CHANGE FROM FEB. 1987	MAR. 1986
NONMANUFACTURING	2,169.1	2,145.2	2,071.7	23.9	97.4
MINING	15.5	15.5	16.7	.0	-1.2
BITUMINOUS COAL AND LIGNITE MINING	12.5	12.6	13.9	-.1	-1.4
CONSTRUCTION	166.2	161.4	155.2	4.8	11.0
TRANSPORTATION & PUBLIC UTILITIES	140.4	139.8	133.6	.6	6.8
RAILROAD TRANSPORTATION	10.7	10.7	11.4	.0	-.7
TRUCKING & WAREHOUSING	32.5	32.3	30.6	.2	1.9
TRANSPORTATION BY AIR	19.8	19.7	17.7	.1	2.1
COMMUNICATION	41.2	41.3	39.1	-.1	2.1
ELECTRIC, GAS & SANITARY SERVICES	20.8	20.5	20.0	.3	.8
WHOLESALE & RETAIL TRADE	586.1	580.4	557.5	5.7	28.6
WHOLESALE TRADE	124.3	124.2	119.4	.1	4.9
WHOLESALE TRADE - DURABLE GOODS	78.2	78.1	75.9	.1	2.3
WHOLESALE TRADE - NONDURABLE GOODS	46.1	46.1	43.5	.0	2.6
RETAIL TRADE	461.8	456.2	438.1	5.6	23.7
GENERAL MERCHANDISE STORES	59.8	58.8	58.5	1.0	1.3
DEPARTMENT STORES	46.6	45.8	45.5	.8	.7
VARIETY STORES	11.7	11.5	11.2	.2	.5
FOOD STORES	75.5	75.0	70.5	.5	5.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	55.8	55.6	53.5	.2	2.3
APPAREL & ACCESSORY STORES	25.0	24.8	24.6	.2	.4
FURNITURE AND HOME FURNISHING STORES	27.1	27.0	25.8	.1	1.3
EATING & DRINKING PLACES	140.3	137.6	131.7	2.7	8.6
MISCELLANEOUS RETAIL	59.4	59.2	56.9	.2	2.5
FINANCE, INSURANCE AND REAL ESTATE	134.3	133.6	126.1	.7	8.2
BANKING	35.0	34.9	34.6	.1	.4
CREDIT AGENCIES OTHER THAN BANKS	22.6	22.5	19.7	.1	2.9
SECURITY, COMMODITY BROKERS & SERVICES	4.1	4.0	3.8	.1	.3
INSURANCE CARRIERS	23.6	23.8	23.1	-.2	.5
REAL ESTATE	31.7	31.4	30.3	.3	1.4
SERVICES	593.4	585.7	557.8	7.7	35.6
HOTELS AND OTHER LODGING PLACES	36.6	35.6	35.3	1.0	1.3
PERSONAL SERVICES	34.3	34.0	31.8	.3	2.5
BUSINESS SERVICES	156.9	155.2	143.3	1.7	13.6
AUTO REPAIR SERVICES & GARAGES	16.4	16.3	15.9	.1	.5
MISC. REPAIR SERVICES	7.2	7.1	6.8	.1	.4
MOTION PICTURES	3.1	3.1	3.0	.0	.1
AMUSEMENT AND RECREATION SERVICES	15.5	13.1	13.9	2.4	1.6
HEALTH SERVICES	135.2	135.1	130.6	.1	4.6
HOSPITALS	69.2	69.1	67.0	.1	2.2
EDUCATIONAL SERVICES	31.4	31.3	31.2	.1	.2
GOVERNMENT	533.1	528.8	524.7	4.3	8.4
FEDERAL GOVERNMENT	166.8	166.6	168.0	.2	-1.2
STATE & LOCAL GOVERNMENT	366.3	362.2	356.7	4.1	9.6
STATE GOVERNMENT	127.0	126.0	126.5	1.0	.5
LOCAL GOVERNMENT	239.3	236.2	230.2	3.1	9.1

urrent month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including e twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1986 benchmark levels.

OTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT MOVES AHEAD 23,500 IN MARCH 1987

(Continued from page 1)

CONSTRUCTORS ADDED 4,800 LABORERS TO PAYROLLS IN MARCH WHILE MINING REMAINED AT FEBRUARY LEVELS. Construction employment was 11,000 ahead of March 1986 and probably will continue to grow through the summer. However, the growth may not be as strong as last year's because many of the contributing factors have lost steam. Mortgage rates seem to be turning back up and the housing rush has subsided somewhat. The mining sector continues to be depressed with 1,200 out over March 1986. No change over the month is really good news for this sector.

MANUFACTURING WAS DOWN 300 OVER THE MONTH. Durable goods dropped 200 in March and the category was 2,100 employees below March 1986. Transportation equipment caused most of the drop. In nondurable goods, 100 were lost in March but the sector has gained 2,200 over the year. Textile mill products deserve the accolades since they have added 3,000 workers over the year. Apparel and other textile products have actually dropped 1,200 over the year.

THE 319,100 PRODUCTION WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $370.68 IN MARCH 1987. This was an increase of $5.16 from February 1987 and a gain of $19.26 over the year. Average weekly hours increased to 40.6 hours during the month. The over-the-month increase was three-tenths of an hour. Average weekly hours increased by the same amount over March 1986. An increase of $.06 over the month put average hourly earnings at $9.13. This was $.41 more than the $8.72 earned in March 1986.

OF THE REMAINING SECTORS, ONLY GOVERNMENT SHOWED SIGNIFICANT GAINS (+4,300). Transportation and public utilities only added 600 over the month while finance, insurance, and real estate fared a little better at 700. Practically all of government's increases were the result of more activity in both state and local schools.

* * * * * * *

THE CONSUMER PRICE INDEX - MARCH 1987

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMERS PRICE INDEX (CPI-U) ROSE 0.4 PERCENT IN MARCH 1987 TO A LEVEL OF 335.9 (1967 = 100). For the 12-month period ending in March, the CPI-U increased 3.0 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 0.5 percent in March. The March 1987 CPI-W level of 330.5 (1967 = 100) was 2.8 percent higher than the March 1986 index. The CPI for April 1987 will be released May 22, 1987, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1977–1986
JANUARY 1983 TO DATE
(IN THOUSANDS)

Year and Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government
Annual Average									
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	406.3	511.2
1981	2,160.6	414.0	21.7	116.3	117.6	460.4	106.1	416.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	506.0
1985	2,464.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,557.1	424.2	16.4	168.1	137.3	580.2	130.8	579.0	521.0
1983:									
January	2,121.6	388.5	20.3	97.2	117.8	459.7	105.8	437.8	496.1
February	2,115.9	388.8	16.5	95.8	116.6	460.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	465.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.6	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,226.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	505.3
December	2,263.1	414.6	17.9	120.6	124.4	506.9	111.5	462.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.5	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.6	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,424.2	421.6	17.3	147.3	129.9	528.6	120.0	538.2	521.2
May	2,456.0	421.1	17.5	153.4	131.9	540.3	121.8	547.1	524.9
June	2,488.9	422.3	17.8	158.5	133.1	546.9	124.2	558.0	528.0
July	2,446.7	417.2	17.3	160.7	133.0	549.8	125.3	555.1	488.4
August	2,465.4	425.0	17.5	162.4	133.4	553.2	125.7	560.3	487.9
September	2,494.2	427.6	17.4	159.5	133.6	556.1	124.8	560.4	514.7
October	2,510.4	426.9	17.2	160.0	133.7	565.4	124.9	561.4	521.0
November	2,519.7	426.3	17.0	159.7	134.3	574.1	125.0	567.8	525.4
December	2,532.1	425.6	16.9	159.2	134.7	585.1	125.2	569.0	536.4
1986:									
January	2,469.9	421.2	16.6	150.2	133.4	556.5	124.6	546.5	521.8
February	2,470.2	422.5	16.6	148.8	132.9	550.8	125.0	549.1	524.6
March	2,494.0	422.3	16.7	155.2	133.6	557.5	126.1	557.8	524.7
April	2,528.4	422.8	16.6	164.5	135.0	565.3	128.0	572.3	523.8
May	2,559.3	422.3	16.7	169.3	137.1	575.7	130.1	580.7	527.3
June	2,585.0	423.3	16.8	174.4	134.1	583.2	132.9	590.8	529.4
July	2,565.5	422.2	16.7	178.2	139.8	585.9	134.4	591.7	496.7
August	2,568.5	425.3	16.5	179.3	140.0	586.7	136.4	592.0	493.4
September	2,590.0	427.3	16.3	176.6	139.5	586.1	133.3	593.7	517.3
October	2,607.5	427.8	16.0	175.3	139.9	594.6	133.0	592.3	528.7
November	2,620.2	428.1	15.9	173.9	140.3	605.4	133.8	590.7	532.1
December	2,626.5	425.3	16.0	171.0	141.6	616.1	133.6	590.7	532.2
1987:									
January	2,573.6	423.2	15.9	164.1	139.9	585.8	133.4	584.1	526.9
February	2,566.0	422.7	15.5	161.4	139.8	580.4	133.6	585.7	528.8
March	2,591.5	422.4	15.5	166.2	140.4	586.1	134.3	593.4	533.1

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1987	FEB. 1987	MAR. 1986	NET CHANGE FROM FEB. 1987	MAR 1986
TOTAL NONAGRICULTURAL	1,174.5	1,164.7	1,127.4	9.8	47.1
MANUFACTURING	147.2	147.5	147.1	-.3	.1
DURABLE GOODS	50.1	50.4	50.8	-.3	-.7
LUMBER AND WOOD PRODUCTS	4.1	4.1	4.2	.0	-.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.0	2.0	2.1	.0	-.1
FURNITURE AND FIXTURES	9.0	9.1	8.9	-.1	.1
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.7	8.6	.0	.1
STONE, CLAY & GLASS PRODUCTS	2.4	2.3	2.1	.1	.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.6	0.6	0.5	.0	.1
PRIMARY METAL INDUSTRIES	2.4	2.3	2.3	.1	.1
FABRICATED METAL PRODUCTS	3.5	3.6	3.5	-.1	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.6	2.6	2.7	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	16.0	16.4	17.0	-.4	-1.0
COMMUNICATION EQUIPMENT	7.1	7.2	7.1	-.1	.0
TRANSPORTATION EQUIPMENT	6.6	6.6	6.7	.0	-.1
INSTRUMENTS & RELATED PRODUCTS	2.3	2.3	2.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	.0	.0
NONDURABLE GOODS	97.1	97.0	96.3	.1	.8
FOOD & KINDRED PRODUCTS	13.6	13.8	14.0	-.2	-.4
MEAT PRODUCTS	5.5	5.5	5.5	.0	.0
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	3.7	3.8	3.8	-.1	-.1
TEXTILE MILL PRODUCTS	25.9	25.8	23.9	.1	2.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.9	6.9	6.5	.0	.4
NARROW FABRIC MILLS	0.6	0.6	0.6	.0	.0
KNITTING MILLS	15.0	15.0	13.3	.0	1.7
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.0	25.9	26.7	.1	-.7
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.9	8.9	8.6	.0	.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.7	14.7	15.6	.0	-.9
PAPER & ALLIED PRODUCTS	2.7	2.7	2.7	.0	.0
PULP, PAPER & PAPERBOARD	0.9	0.8	0.8	.1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.8	.0	.0
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	11.1	10.9	11.0	.2	.1
NEWSPAPER AND PERIODICALS	5.2	5.0	5.0	.2	.2
COMMERCIAL PRINTING	3.1	3.1	3.0	.0	.1
CHEMICALS & ALLIED PRODUCTS	9.1	9.1	9.0	.0	.1
PLASTICS MATERIALS AND SYNTHETICS	4.5	4.5	4.5	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.5	3.5	3.3	.0	.2
MISC. PLASTICS PRODUCTS	2.7	2.6	2.5	.1	.2
LEATHER & LEATHER PRODUCTS	1.5	1.5	2.0	.0	-.5

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1987	FEB. 1987	MAR. 1986	FEB 1987	MAR. 1986
NONMANUFACTURING	1,027.3	1,017.2	980.2	10.1	47.1
MINING	0.7	0.7	0.7	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	14.7	14.5	13.2	.2	1.5
TRANSPORTATION & PUBLIC UTILITIES	44.9	44.7	42.3	.2	2.6
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	-.1
TRUCKING & WAREHOUSING	3.9	3.9	3.8	.0	.1
TRANSPORTATION BY AIR	8.8	8.8	7.8	.0	1.0
COMMUNICATION	21.0	21.0	19.9	.0	1.1
ELECTRIC, GAS & SANITARY SERVICES	4.4	4.3	4.2	.1	.2
WHOLESALE & RETAIL TRADE	266.6	263.6	253.6	3.0	13.0
WHOLESALE TRADE	33.6	33.6	32.2	.0	1.4
WHOLESALE TRADE - DURABLE GOODS	20.2	20.2	19.7	.0	.5
WHOLESALE TRADE - NONDURABLE GOODS	13.4	13.4	12.5	.0	.9
RETAIL TRADE	233.0	230.0	221.4	3.0	11.6
GENERAL MERCHANDISE STORES	40.7	40.0	39.7	.7	1.0
DEPARTMENT STORES	31.9	31.4	31.4	.5	.5
VARIETY STORES	7.8	7.6	7.4	.2	.4
FOOD STORES	32.9	32.7	30.7	.2	2.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.0	12.9	12.2	.1	.8
APPAREL & ACCESSORY STORES	18.3	18.2	18.0	.1	.3
FURNITURE AND HOME FURNISHING STORES	10.2	10.2	9.7	.0	.5
EATING & DRINKING PLACES	79.5	77.9	74.6	1.6	4.9
MISCELLANEOUS RETAIL	34.4	34.3	33.0	.1	1.4
FINANCE, INSURANCE AND REAL ESTATE	83.0	82.6	77.5	.4	5.5
BANKING	25.9	25.8	25.7	.1	.2
CREDIT AGENCIES OTHER THAN BANKS	17.0	16.9	14.9	.1	2.1
SECURITY, COMMODITY BROKERS & SERVICES	1.8	1.8	1.7	.0	.1
INSURANCE CARRIERS	15.0	15.2	14.5	-.2	.5
REAL ESTATE	13.6	13.5	12.9	.1	.7
SERVICES	335.9	332.3	317.5	3.6	18.4
HOTELS AND OTHER LODGING PLACES	20.6	20.1	19.9	.5	.7
PERSONAL SERVICES	23.5	23.3	21.8	.2	1.7
BUSINESS SERVICES	65.7	65.0	59.8	.7	5.9
AUTO REPAIR SERVICES & GARAGES	3.0	3.0	3.1	.0	-.1
MISC. REPAIR SERVICES	1.9	1.9	1.8	.0	.1
MOTION PICTURES	1.4	1.4	1.4	.0	.0
AMUSEMENT AND RECREATION SERVICES	6.9	5.6	6.1	1.3	.8
HEALTH SERVICES	112.7	112.6	108.6	.1	4.1
HOSPITALS	57.9	57.9	55.9	.0	2.0
EDUCATIONAL SERVICES	18.9	18.7	18.6	.2	.3
GOVERNMENT	281.5	278.9	275.5	2.6	6.0
FEDERAL GOVERNMENT	68.7	68.7	69.4	.0	-.7
STATE & LOCAL GOVERNMENT	212.8	210.2	206.1	2.6	6.7
STATE GOVERNMENT	64.3	63.8	63.6	.5	.7
LOCAL GOVERNMENT	148.5	146.3	142.5	2.2	6.0

e footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1987	FEB. 1987	MAR. 1986	FEB. 1987	MAR. 1986
MANUFACTURING	319.1	319.6	316.7	-.5	2.4
DURABLE GOODS	147.9	148.1	148.8	-.2	-.9
LUMBER AND WOOD PRODUCTS	20.4	20.3	20.1	.1	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.4	6.4	6.1	.0	.3
FURNITURE AND FIXTURES	21.2	21.4	21.1	-.2	.1
HOUSEHOLD AND OFFICE FURNITURE	20.1	20.3	20.2	-.2	-.1
STONE, CLAY & GLASS PRODUCTS	13.2	13.0	12.2	.2	1.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.0	5.9	5.6	.1	.4
PRIMARY METAL INDUSTRIES	6.7	6.7	6.1	.0	.6
FABRICATED METAL PRODUCTS	13.1	13.2	13.7	-.1	-.6
FABRICATED STRUCTURAL METAL PRODUCTS	7.1	7.3	7.5	-.2	-.4
MACHINERY EXCEPT ELECTRICAL	10.8	10.6	10.7	.2	.1
ELECTRIC & ELECTRONIC EQUIPMENT	20.1	20.7	21.4	-.6	-1.3
COMMUNICATION EQUIPMENT	9.0	9.1	8.8	-.1	.2
TRANSPORTATION EQUIPMENT	36.7	36.7	38.2	.0	-1.5
INSTRUMENTS & RELATED PRODUCTS	3.0	2.9	2.8	.1	.2
MISC. MANUFACTURING INDUSTRIES	2.6	2.6	2.5	.0	.1
NONDURABLE GOODS	171.2	171.5	167.9	-.3	3.3
FOOD & KINDRED PRODUCTS	27.9	28.1	27.4	-.2	.5
MEAT PRODUCTS	11.3	11.1	11.1	.2	.2
BEVERAGES	2.0	2.0	2.1	.0	-.1
TOBACCO MANUFACTURES	8.2	8.8	8.0	-.6	.2
TEXTILE MILL PRODUCTS	40.6	40.3	37.7	.3	2.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.4	13.5	12.7	-.1	.7
NARROW FABRIC MILLS	1.1	1.1	1.0	.0	.1
KNITTING MILLS	19.3	19.1	16.9	.2	2.4
MISC. TEXTILE GOODS	0.9	0.9	1.0	.0	-.1
APPAREL & OTHER TEXTILE PRODUCTS	27.0	26.9	27.6	.1	-.6
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.8	8.8	8.7	.0	.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.6	14.7	15.4	-.1	-.8
PAPER & ALLIED PRODUCTS	11.9	12.0	11.8	-.1	.1
PULP, PAPER & PAPERBOARD	5.7	5.7	5.6	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.0	6.0	6.0	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.4	3.5	3.4	-.1	.0
PRINTING AND PUBLISHING	18.5	18.5	18.3	.0	.2
NEWSPAPER AND PERIODICALS	4.6	4.5	4.3	.1	.3
COMMERCIAL PRINTING	9.9	10.0	10.0	-.1	-.1
CHEMICALS & ALLIED PRODUCTS	23.0	23.0	22.8	.0	.2
PLASTICS MATERIALS AND SYNTHETICS	12.9	13.0	13.1	-.1	-.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.1	12.0	12.0	.1	.1
MISC. PLASTICS PRODUCTS	7.0	7.0	7.0	.0	.0
LEATHER & LEATHER PRODUCTS	1.9	1.9	2.4	.0	-.5

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1987	FEB. 1987	MAR. 1986	FEB 1987	MAR 1986
TOTAL NONAGRICULTURAL	30.5	30.3	29.5	.2	1.0
MANUFACTURING	9.6	9.5	9.5	.1	.1
DURABLE GOODS	4.9	4.8	4.9	.1	.0
FABRICATED METAL PRODUCTS	1.3	1.4	1.6	-.1	-.3
MACHINERY & TRANSPORTATION EQUIPMENT	2.4	2.4	2.3	.0	.1
NONDURABLE GOODS	4.7	4.7	4.6	.0	.1
FOOD & KINDRED PRODUCTS	1.6	1.6	1.6	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	2.0	.0	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	20.9	20.8	20.1	.1	.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	0.7	0.7	0.8	.0	-.1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	8.3	8.3	7.7	.0	.6
WHOLESALE TRADE	1.7	1.7	1.6	.0	.1
RETAIL TRADE	6.6	6.6	6.0	.0	.6
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES	4.4	4.4	4.4	.0	.0
GOVERNMENT	5.3	5.3	5.2	.0	.1
FEDERAL GOVERNMENT	0.4	0.4	0.4	.0	.0
STATE & LOCAL GOVERNMENT	4.9	4.8	4.8	.1	.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

Table A-6.
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR 1987	FEB. 1987	MAR. 1986	FEB 1987	MAR 1986
TOTAL NONAGRICULTURAL	62.8	62.3	60.3	.5	2.5
MANUFACTURING	8.1	8.6	8.5	-.5	-.4
DURABLE GOODS	5.1	5.6	5.6	-.5	-.5
FURNITURE AND FIXTURES	0.3	0.3	0.3	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	3.5	4.0	4.1	-.5	-.6
NONDURABLE GOODS	3.0	3.0	2.9	.0	.1
TEXTILE MILL PRODUCTS	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	0.9	0.9	0.8	.0	.1
NONMANUFACTURING	54.7	53.6	51.8	1.1	2.9
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.5	3.4	3.1	.1	.4
TRANSPORTATION & PUBLIC UTILITIES	2.1	2.1	2.1	.0	.0
WHOLESALE & RETAIL TRADE	11.7	11.5	11.5	.2	.2
WHOLESALE TRADE	1.8	1.7	1.7	.1	.1
RETAIL TRADE	9.9	9.8	9.8	.1	.1
FINANCE, INSURANCE AND REAL ESTATE	3.1	3.1	2.8	.0	.3
SERVICES	10.9	10.8	10.3	.1	.6
GOVERNMENT	23.4	22.7	21.9	.7	1.5
FEDERAL GOVERNMENT	1.3	1.3	1.2	.0	.1
STATE & LOCAL GOVERNMENT	22.1	21.4	20.7	.7	1.4

The Charlottesville Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

See footnote Table A-1.

Table A-7.
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1987	EMPLOYMENT IN THOUSANDS FEB. 1987	EMPLOYMENT IN THOUSANDS MAR. 1986	NET CHANGE FROM FEB. 1987	NET CHANGE FROM MAR. 1986
TOTAL NONAGRICULTURAL	38.7	38.8	38.3	-1	4
MANUFACTURING	16.6	16.7	16.2	-.1	4
DURABLE GOODS	3.2	3.2	2.9	0	3
LUMBER AND WOOD PRODUCTS	0.8	0.8	0.7	0	.1
MACHINERY EXCEPT ELECTRICAL	0.2	0.2	0.1	0	1
FABRICATED METAL PRODUCTS	0.4	0.4	0.4	0	.0
OTHER DURABLE GOODS	1.8	1.8	1.6	.0	2
NONDURABLE GOODS	13.4	13.6	13.2	-2	2
TOBACCO MANUFACTURES	0.8	1.0	0.7	-.2	1
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	9.6	9.6	9.5	.0	1
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	1.1	0	-.2
NONMANUFACTURING	22.2	22.1	22.1	.1	1
MINING	0.1	0.1	0.1	.0	0
CONSTRUCTION	1.1	1.1	1.3	0	-2
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	0.9	.0	1
WHOLESALE & RETAIL TRADE	7.9	7.9	7.9	.0	0
WHOLESALE TRADE	1.3	1.2	1.2	1	1
RETAIL TRADE	6.7	6.6	6.7	1	0
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.2	0	-1
SERVICES	5.8	5.7	5.7	.1	1
GOVERNMENT	5.3	5.3	5.1	0	.2
FEDERAL GOVERNMENT	0.3	0.3	0.3	0	0
STATE & LOCAL GOVERNMENT	5.0	5.0	4.8	0	2

The Danville Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

Table A-8.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1987	EMPLOYMENT IN THOUSANDS FEB. 1987	EMPLOYMENT IN THOUSANDS MAR. 1986	NET CHANGE FROM FEB. 1987	NET CHANGE FROM MAR. 1986
TOTAL NONAGRICULTURAL	70.5	70.3	69.3	.2	1.2
MANUFACTURING	24.1	24.2	23.9	-.1	2
DURABLE GOODS	15.5	15.5	15.1	0	4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.0	2.9	.0	-1
OTHER DURABLE GOODS	12.5	12.5	12.2	.0	3
NONDURABLE GOODS	8.6	8.6	8.8	.0	-2
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	0
TEXTILE MILL PRODUCTS	1.7	1.6	1.8	.1	-.1
PAPER & ALLIED PRODUCTS	1.0	1.1	1.0	-1	0
NONMANUFACTURING	46.3	46.1	45.4	.2	9
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	3.0	2.9	2.7	.1	3
TRANSPORTATION & PUBLIC UTILITIES	2.9	2.9	2.9	0	0
WHOLESALE & RETAIL TRADE	13.2	13.3	13.1	-.1	1
WHOLESALE TRADE	2.5	2.5	2.4	.0	1
RETAIL TRADE	10.8	10.8	10.8	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.2	0	.1
SERVICES	14.4	14.3	13.7	1	.7
GOVERNMENT	9.5	9.5	9.6	0	-.1
FEDERAL GOVERNMENT	0.5	0.5	0.5	0	.0
STATE & LOCAL GOVERNMENT	9.0	9.0	9.1	0	-1

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR 1987	FEB 1987	MAR 1986	NET CHANGE FROM FEB 1987	MAR 1986
TOTAL NONAGRICULTURAL	529 9	526 4	519 6	3 5	10 3
MANUFACTURING	66 4	66 1	69 0	3	- 2 6
DURABLE GOODS	48 4	48 4	51 4	0	- 3 0
LUMBER AND WOOD PRODUCTS	2 1	2 0	1 8	1	3
FABRICATED METAL PRODUCTS	1 4	1 4	1 6	0	- 2
MACHINERY EXCEPT ELECTRICAL	2 0	2 0	2 1	0	- 1
ELECTRIC & ELECTRONIC EQUIPMENT	1 5	1 5	2 2	0	- 7
TRANSPORTATION EQUIPMENT	35 4	35 5	37 7	- 1	- 2 3
NONDURABLE GOODS	17 9	17 7	17 7	2	2
FOOD & KINDRED PRODUCTS	7 7	7 6	7 3	1	4
PRINTING AND PUBLISHING	3 9	3 9	4 4	0	- 5
CHEMICALS & ALLIED PRODUCTS	2 0	2 0	2 0	0	0
NONMANUFACTURING	463 5	460 3	450 6	3 2	12 9
MINING	0 1	0 1	0 1	0	0
CONSTRUCTION	34 0	34 6	35 8	- 6	- 1 8
TRANSPORTATION & PUBLIC UTILITIES	25 5	25 4	25 5	1	0
RAILROAD TRANSPORTATION	1 8	1 8	1 8	0	0
WHOLESALE & RETAIL TRADE	130 9	130 0	125 2	9	5 7
WHOLESALE TRADE	22 0	22 0	21 3	0	7
RETAIL TRADE	108 9	108 0	103 9	9	5 0
FINANCE, INSURANCE AND REAL ESTATE	24 4	24 3	23 1	1	1 3
BANKING	6 2	6 2	6 4	0	- 2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4 2	4 2	4 1	0	1
SERVICES	122 0	119 7	114 7	2 3	7 3
PERSONAL SERVICES	8 3	8 4	7 5	- 1	8
GOVERNMENT	126 7	126 3	126 2	4	5
FEDERAL GOVERNMENT	55 0	55 0	56 0	0	- 1 0
STATE & LOCAL GOVERNMENT	71 7	71 3	70 1	4	1 6

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York

Table A-10.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR 1987	FEB 1987	MAR 1986	NET CHANGE FROM FEB 1987	MAR 1986
TOTAL NONAGRICULTURAL	667 8	661 4	637 5	6 4	30 3
MANUFACTURING	34 4	34 4	33 9	0	5
DURABLE GOODS	20 1	20 1	20 3	0	- 2
FABRICATED METAL PRODUCTS	1 0	1 0	1 1	0	- 1
MACHINERY EXCEPT ELECTRICAL	2 2	2 2	2 2	0	0
ELECTRIC & ELECTRONIC EQUIPMENT	12 7	12 7	13 1	0	- 4
NONDURABLE GOODS	14 4	14 3	13 6	1	8
PRINTING AND PUBLISHING	9 7	9 6	9 4	1	3
NONMANUFACTURING	633 4	627 1	603 5	6 3	29 9
MINING	0 4	0 4	0 5	0	- 1
CONSTRUCTION	44 3	43 6	44 1	7	2
TRANSPORTATION & PUBLIC UTILITIES	47 5	47 4	43 9	1	3 6
ELECTRIC, GAS & SANITARY SERVICES	4 0	4 0	4 0	0	0
WHOLESALE & RETAIL TRADE	154 7	153 9	148 7	8	6 0
WHOLESALE TRADE	30 5	30 2	29 5	3	1 0
RETAIL TRADE	124 2	123 7	119 2	5	5 0
GENERAL MERCHANDISE STORES	14 5	14 4	14 1	1	4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16 2	16 0	15 6	2	6
APPAREL & ACCESSORY STORES	9 2	9 2	8 2	0	1 0
FINANCE, INSURANCE AND REAL ESTATE	42 2	41 8	38 2	4	4 0
BANKING	6 8	6 7	6 6	1	2
SERVICES	204 0	201 2	192 0	2 8	12 0
BUSINESS SERVICES	85 5	84 5	81 1	1 0	4 4
GOVERNMENT	140 3	138 7	136 2	1 6	4 1
FEDERAL GOVERNMENT	73 1	73 0	72 7	1	4
STATE & LOCAL GOVERNMENT	67 2	65 7	63 5	1 5	3 7

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	MAR 1987	FEB 1987	MAR 1986	FEB 1987	MAR 1986
TOTAL NONAGRICULTURAL	424 9	419 7	408 3	5 2	16 6
MANUFACTURING	63 5	63 5	63 0	0	5
DURABLE GOODS	18 9	18 7	18 3	2	6
LUMBER AND WOOD PRODUCTS	2 1	2 1	2 0	0	1
FURNITURE AND FIXTURES	1 1	1 1	0 9	0	2
STONE, CLAY & GLASS PRODUCTS	1 7	1 7	1 5	0	2
FABRICATED METAL PRODUCTS	2 0	2 0	1 9	0	1
MACHINERY EXCEPT ELECTRICAL	2 6	2 5	2 4	1	2
OTHER DURABLE GOODS	9 3	9 3	9 5	0	- 2
NONDURABLE GOODS	44 6	44 8	44 7	- 2	- 1
FOOD & KINDRED PRODUCTS	4 6	4 6	4 4	0	2
TOBACCO MANUFACTURES	12 8	12 9	12 8	- 1	0
APPAREL & OTHER TEXTILE PRODUCTS	2 1	2 1	2 4	0	- 3
PAPER & ALLIED PRODUCTS	5 0	5 0	5 0	0	0
PRINTING AND PUBLISHING	7 1	7 1	7 1	0	0
CHEMICALS & ALLIED PRODUCTS	10 6	10 6	10 5	0	1
OTHER NONDURABLE GOODS	2 5	2 4	2 6	1	- 1
NONMANUFACTURING	361 4	356 2	345 4	5 2	16 0
MINING	0 4	0 3	0 4	1	0
CONSTRUCTION	26 0	24 8	23 8	1 2	2 2
TRANSPORTATION & PUBLIC UTILITIES	22 2	22 1	21 9	1	3
WHOLESALE & RETAIL TRADE	100 9	99 9	98 3	1 0	2 6
WHOLESALE TRADE	24 8	24 8	24 5	0	3
RETAIL TRADE	76 1	75 0	73 8	1 1	2 3
GENERAL MERCHANDISE STORES	13 3	12 9	12 6	4	7
FOOD STORES	11 7	11 9	11 6	- 2	1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8 4	8 3	8 3	1	1
FINANCE, INSURANCE AND REAL ESTATE	34 2	33 9	32 8	3	1 4
INS CARRIERS, AGENTS, BROKERS, & SERVICES	12 6	12 5	12 8	1	- 2
SERVICES	87 6	85 3	80 6	2 3	7 0
HEALTH SERVICES	20 3	20 3	20 2	0	1
GOVERNMENT	90 2	89 9	87 7	3	2 5
FEDERAL GOVERNMENT	16 5	16 5	16 0	0	5
STATE & LOCAL GOVERNMENT	73 6	73 4	71 7	2	1 9

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-12.
ROANOKE METROPOLITAN STATISTICAL AREA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	MAR 1987	FEB 1987	MAR 1986	FEB 1987	MAR 1986
TOTAL NONAGRICULTURAL	118 3	117 6	115 5	7	2 8
MANUFACTURING	20 6	20 6	20 8	0	- 2
DURABLE GOODS	12 1	12 1	12 1	0	0
FURNITURE AND FIXTURES	1 7	1 7	1 8	0	- 1
FABRICATED METAL PRODUCTS	1 6	1 6	1 7	0	- 1
MACHINERY EXCEPT ELECTRICAL	1 6	1 6	1 7	0	- 1
NONDURABLE GOODS	8 5	8 5	8 8	0	- 3
TEXTILE MILL PRODUCTS	1 5	1 5	1 5	0	0
PRINTING AND PUBLISHING	1 0	1 1	1 1	- 1	- 1
NONMANUFACTURING	97 7	97 0	94 6	7	3 1
MINING	0 1	0 1	0 1	0	0
CONSTRUCTION	6 5	6 2	6 1	3	4
TRANSPORTATION & PUBLIC UTILITIES	8 7	8 7	8 9	0	- 2
WHOLESALE & RETAIL TRADE	31 9	31 7	30 6	2	1 3
WHOLESALE TRADE	8 8	8 8	8 2	0	6
RETAIL TRADE	23 1	23 0	22 4	1	7
FINANCE, INSURANCE AND REAL ESTATE	8 1	8 1	7 4	0	7
SERVICES	26 7	26 6	26 0	1	7
GOVERNMENT	15 7	15 6	15 4	1	3
FEDERAL GOVERNMENT	3 4	3 4	3 4	0	0
STATE & LOCAL GOVERNMENT	12 3	12 1	12 0	2	3

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1987	FEB. 1987	MAR. 1986	MAR. 1987	FEB. 1987	MAR. 1986	MAR. 1987	FEB. 1987	MAR. 1986
MANUFACTURING	$370.68	$365.52	$351.42	40.6	40.3	40.3	$9.13	$9.07	$8.72
DURABLE GOODS	388.74	376.41	358.03	42.3	41.5	41.2	9.19	9.07	8.69
LUMBER AND WOOD PRODUCTS	261.58	253.60	253.44	39.1	38.6	39.6	6.69	6.57	6.40
FURNITURE AND FIXTURES	241.19	235.52	219.94	39.8	38.8	39.7	6.06	6.07	5.54
HOUSEHOLD AND OFFICE FURNITURE	237.61	232.02	217.80	39.8	38.8	39.6	5.97	5.98	5.50
STONE, CLAY & GLASS PRODUCTS	349.43	348.19	349.80	42.1	41.9	42.4	8.30	8.31	8.25
PRIMARY METAL INDUSTRIES	488.25	499.96	455.54	46.5	47.3	45.6	10.50	10.57	9.99
FABRICATED METAL PRODUCTS	410.84	402.81	390.93	43.8	43.5	41.9	9.38	9.26	9.33
FABRICATED STRUCTURAL METAL PRODUCTS	356.93	342.69	339.33	42.9	42.1	42.1	8.32	8.14	8.06
MACHINERY EXCEPT ELECTRICAL	400.61	404.78	372.41	42.8	43.2	40.7	9.36	9.37	9.15
ELECTRIC & ELECTRONIC EQUIPMENT	395.08	382.72	357.01	41.5	41.6	39.8	9.52	9.20	8.97
COMMUNICATION EQUIPMENT	395.97	403.74	360.87	40.2	42.1	39.7	9.85	9.59	9.09
INSTRUMENTS & RELATED PRODUCTS	1/ 315.84	317.48	254.38	1/ 42.0	41.5	39.5	1/ 7.52	7.65	6.44
MISC. MANUFACTURING INDUSTRIES	299.11	303.24	278.02	41.2	39.9	38.4	7.26	7.60	7.24
NONDURABLE GOODS	354.64	355.94	344.75	39.1	39.2	39.4	9.07	9.08	8.75
FOOD & KINDRED PRODUCTS	324.63	321.86	315.58	37.1	38.0	39.3	8.75	8.47	8.03
TEXTILE MILL PRODUCTS	288.86	285.29	256.19	40.4	39.9	37.4	7.15	7.15	6.85
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	317.95	312.80	282.18	43.2	42.5	39.8	7.36	7.36	7.09
KNITTING MILLS	263.58	263.58	233.90	37.6	37.6	33.8	7.01	7.01	6.92
MISC. TEXTILE GOODS	320.77	323.52	288.32	44.8	44.5	42.4	7.16	7.27	6.80
APPAREL & OTHER TEXTILE PRODUCTS	198.52	200.67	196.94	36.9	37.3	37.3	5.38	5.38	5.28
MENS & BOYS SUITS, COATS AND FURNISHINGS	204.98	204.14	198.14	35.1	34.6	35.7	5.84	5.90	5.55
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	191.50	190.62	188.71	38.3	38.2	38.2	5.00	4.99	4.94
PAPER & ALLIED PRODUCTS	477.12	493.35	490.39	42.0	42.9	44.5	11.36	11.50	11.02
PULP, PAPER & PAPERBOARD	580.13	602.62	597.76	42.5	43.7	45.7	13.65	13.79	13.08
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	383.46	394.15	395.45	41.5	42.2	43.6	9.24	9.34	9.07
PRINTING AND PUBLISHING	421.96	411.68	411.08	38.5	37.7	40.5	10.96	10.92	10.15
NEWSPAPER AND PERIODICALS	356.21	342.73	335.61	35.8	33.8	36.4	9.95	10.14	9.22
CHEMICALS & ALLIED PRODUCTS	479.81	491.93	468.76	40.8	41.2	41.3	11.76	11.94	11.35
PLASTICS MATERIALS AND SYNTHETICS	488.02	516.24	482.62	40.1	41.2	40.9	12.17	12.53	11.80
LEATHER & LEATHER PRODUCTS	168.63	170.09	163.60	36.9	37.3	36.6	4.57	4.56	4.47

[1] 1987 data not comparable to prior years.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS MAR. 1987	AVERAGE WEEKLY EARNINGS FEB. 1987	AVERAGE WEEKLY EARNINGS MAR. 1986	AVERAGE WEEKLY HOURS MAR. 1987	AVERAGE WEEKLY HOURS FEB. 1987	AVERAGE WEEKLY HOURS MAR. 1986	AVERAGE HOURLY EARNINGS MAR. 1987	AVERAGE HOURLY EARNINGS FEB. 1987	AVERAGE HOURLY EARNINGS MAR. 1986
MANUFACTURING	$324.79	$320.61	$294.12	41.8	41.8	39.8	$7.77	$7.67	$7.39
DURABLE GOODS	404.32	397.76	353.79	43.9	44.0	40.9	9.21	9.04	8.65
FABRICATED METAL PRODUCTS	493.48	499.74	439.53	44.1	44.9	41.9	11.19	11.13	10.49
MACHINERY & TRANSPORTATION EQUIPMENT	386.71	370.87	313.58	44.5	44.9	40.1	8.69	8.26	7.82
NONDURABLE GOODS	237.40	236.19	225.23	39.5	39.3	38.5	6.01	6.01	5.85
FOOD & KINDRED PRODUCTS	251.42	251.92	231.66	38.8	37.6	35.1	6.48	6.70	6.60
APPAREL & OTHER TEXTILE PRODUCTS	211.20	211.20	208.00	39.7	39.7	40.0	5.32	5.32	5.20

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,000 production workers

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS MAR. 1987	AVERAGE WEEKLY EARNINGS FEB. 1987	AVERAGE WEEKLY EARNINGS MAR. 1986	AVERAGE WEEKLY HOURS MAR. 1987	AVERAGE WEEKLY HOURS FEB. 1987	AVERAGE WEEKLY HOURS MAR. 1986	AVERAGE HOURLY EARNINGS MAR. 1987	AVERAGE HOURLY EARNINGS FEB. 1987	AVERAGE HOURLY EARNINGS MAR. 1986
MANUFACTURING	$297.47	$309.34	$290.47	39.4	41.3	39.2	$7.55	$7.49	$7.41
DURABLE GOODS	305.31	320.08	308.05	38.5	41.3	39.8	7.93	7.75	7.74
ELECTRIC & ELECTRONIC EQUIPMENT	311.04	334.15	328.80	36.0	40.9	40.0	8.64	8.17	8.22
NONDURABLE GOODS	284.38	289.93	257.26	40.8	41.3	38.0	6.97	7.02	6.77
PRINTING AND PUBLISHING	271.61	270.83	279.37	34.6	34.5	37.6	7.85	7.85	7.43

Data for the Charlottesville Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 5,500 production workers.

See footnote Table C-1

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1987	FEB. 1987	MAR. 1986	MAR. 1987	FEB. 1987	MAR. 1986	MAR. 1987	FEB. 1987	MAR. 1986
MANUFACTURING	$347.19	$347.65	$329.20	42.6	42.5	40.0	$8.15	$8.18	$8.23
DURABLE GOODS	340.00	331.52	331.29	42.5	41.7	40.5	8.00	7.95	8.18
FABRICATED METAL PRODUCTS	314.48	314.48	223.82	52.5	52.5	36.1	5.99	5.99	6.20
NONDURABLE GOODS	349.71	350.60	329.18	42.7	42.6	39.9	8.19	8.23	8.25
APPAREL & OTHER TEXTILE PRODUCTS	237.47	257.34	265.44	33.4	35.3	39.5	7.11	7.29	6.72

Data for the Danville Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 13,500 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1987	FEB. 1987	MAR. 1986	MAR. 1987	FEB. 1987	MAR. 1986	MAR. 1987	FEB. 1987	MAR. 1986
MANUFACTURING	$362.50	$353.08	$339.33	42.2	41.2	40.3	$8.59	$8.57	$8.42
DURABLE GOODS	390.68	363.62	360.33	44.7	41.7	40.9	8.74	8.72	8.81
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	222.71	211.41	210.76	38.8	36.2	36.4	5.74	5.64	5.79
NONDURABLE GOODS	316.61	335.30	308.90	38.1	40.3	39.4	8.31	8.32	7.84
FOOD & KINDRED PRODUCTS	338.23	346.11	333.33	40.8	41.6	40.6	8.29	8.32	8.21
TEXTILE MILL PRODUCTS	261.72	294.06	255.82	36.3	39.9	37.4	7.21	7.37	6.84
PAPER & ALLIED PRODUCTS	444.70	469.14	484.53	41.6	44.3	46.5	10.69	10.59	10.42

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,100 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR 1987	FEB 1987	MAR 1986	MAR 1987	FEB 1987	MAR 1986	MAR 1987	FEB 1987	MAR 1986
MANUFACTURING	$389.82	$388.23	$370.31	39.9	39.9	41.1	$9.77	$9.73	$9.01
DURABLE GOODS	403.24	400.98	353.38	41.7	41.9	40.9	9.67	9.57	8.64
FABRICATED METAL PRODUCTS	347.76	362.56	401.62	38.3	40.6	43.0	9.08	8.93	9.34
ELECTRIC & ELECTRONIC EQUIPMENT	431.46	432.55	337.43	42.3	42.2	41.2	10.20	10.25	8.19
NONDURABLE GOODS	376.81	374.98	389.34	38.1	37.8	41.2	9.89	9.92	9.45

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 16,800 production workers

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR 1987	FEB 1987	MAR 1986	MAR 1987	FEB 1987	MAR 1986	MAR 1987	FEB 1987	MAR 1986
MANUFACTURING	$463.49	$463.32	$450.84	40.8	40.5	40.8	$11.36	$11.44	$11.05
DURABLE GOODS	360.34	357.75	338.85	41.9	40.7	40.1	8.60	8.79	8.45
LUMBER AND WOOD PRODUCTS	1/ 243.95	247.62	246.83	1/ 41.7	42.4	40.2	1/ 5.85	5.84	6.14
FURNITURE AND FIXTURES	1/ 225.07	158.16	204.61	43.2	28.6	37.0	1/ 5.21	5.53	5.53
FABRICATED METAL PRODUCTS	367.65	320.57	301.98	42.8	38.3	37.7	8.59	8.37	8.01
NONDURABLE GOODS	502.98	502.58	490.77	40.4	40.4	41.0	12.45	12.44	11.97
FOOD & KINDRED PRODUCTS	397.93	348.20	351.92	43.3	39.3	41.5	9.19	8.86	8.48
APPAREL & OTHER TEXTILE PRODUCTS	197.65	219.49	206.31	36.4	40.2	39.0	5.43	5.46	5.29
PAPER & ALLIED PRODUCTS	477.19	479.81	489.29	43.9	44.1	45.6	10.87	10.88	10.73
PRINTING AND PUBLISHING	454.46	435.85	449.60	39.9	38.3	41.4	11.39	11.38	10.86
CHEMICALS & ALLIED PRODUCTS	596.24	615.76	556.78	41.9	43.0	41.8	14.23	14.32	13.32

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,500 production workers

[1] 1987 data not comparable to prior years.

See footnote Table C-1

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1987	FEB. 1987	MAR. 1986	MAR. 1987	FEB. 1987	MAR. 1986	MAR. 1987	FEB. 1987	MAR. 1986
MANUFACTURING	$374.78	$355.68	$329.22	42.3	41.6	40.1	$8.86	$8.55	$8.21
DURABLE GOODS	408.60	378.90	346.39	43.7	42.1	40.8	9.35	9.00	8.49
FABRICATED METAL PRODUCTS	1/306.32	317.87	280.49	1/40.2	40.7	37.7	7.62	7.81	7.44
NONDURABLE GOODS	1/325.22	322.32	306.93	1/40.2	40.8	39.3	8.09	7.90	7.81
TEXTILE MILL PRODUCTS	288.86	269.35	226.15	39.3	38.7	36.3	7.35	6.96	6.23

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,700 production workers

[1] 1987 data not comparable to prior years.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.38
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9
1987	333.1	334.4	335.9											

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 44.5 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 0.1 percent adjustment in benchmark levels for the first quarter 1986 benchmark.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

6/29/87 S8205-5

EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

MAY, 1987

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS AND EARNINGS
Volume 37, Number 5

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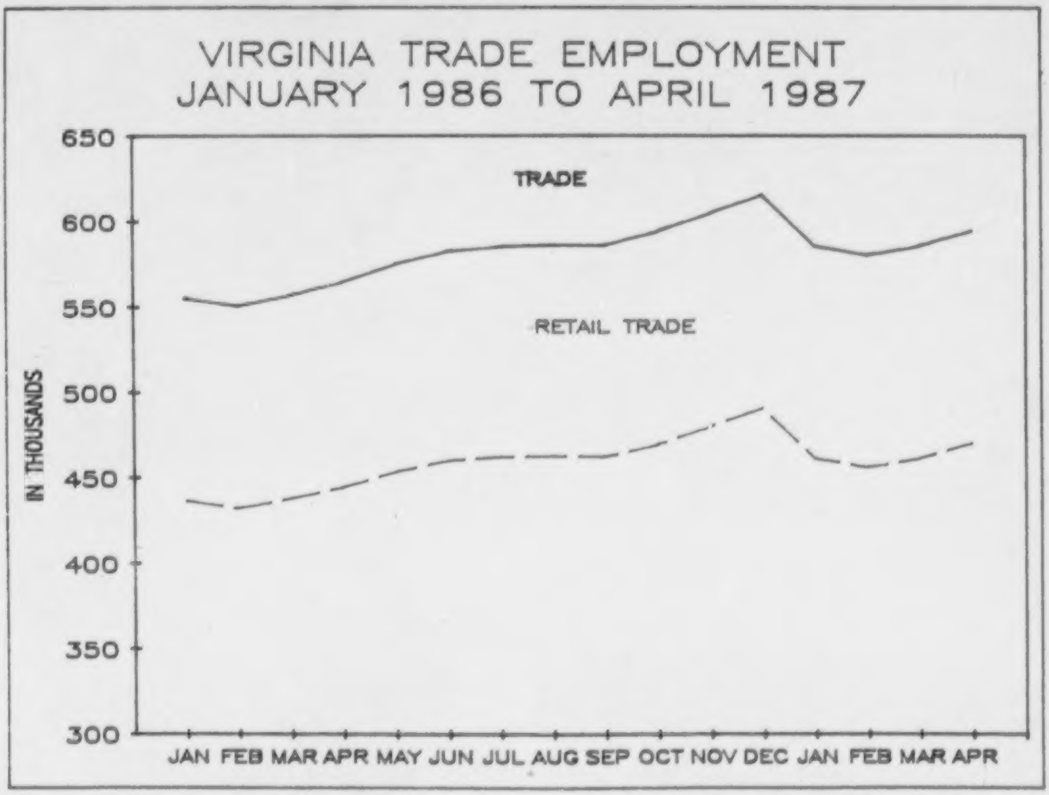
Explanatory Notes

APRIL 1987 NONAGRICULTURAL EMPLOYMENT REACHES ITS THIRD HIGHEST LEVEL EVER

DURING APRIL, NONAGRICULTURAL EMPLOYMENT MOVED UP BY 24,800 TO 2,616,100--MAKING IT THE THIRD HIGHEST TOTAL IN STATE HISTORY. Only the months of November and December 1986 were higher, at 2,620,200 and 2,626,500 respectively. April 1987 was 87,700 higher than April 1986. The nonmanufacturing category which comprises 83.8 percent of the April figure, accounts for all this growth--both the monthly change and the over-the-year change. Only December 1986, influenced by the Christmas holiday, has a higher nonmanufacturing total (2,201,200) than April 1987.

NINE THOUSAND WORKERS WERE ADDED TO WHOLESALE AND RETAIL TRADE PAYROLLS IN APRIL 1987. Retailers did most of the hiring as most segments of this division posted gains. Restaurants added the vast majority (+5,200). Tourism's seasonal influences caused most of restaurants' growth. The industry now employs 145,500 people, the same as its peak in August 1986.



THE SERVICES SECTOR GREW BY 6,700 WORKERS--AGAIN LARGELY BECAUSE OF THE SEASONAL INFLUENCES OF TOURISM. Hotels and other lodging places and amusement and recreation services each added 1,900 persons making up 56.7 percent of the increase. Health services increased by 800 and business services put on 600.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1987	MAR. 1987	APR. 1986	NET CHANGE FROM MAR. 1987	APR. 1986
TOTAL NONAGRICULTURAL	2,616.1	2,591.3	2,528.4	24.8	87.7
MANUFACTURING	422.8	422.6	422.8	.2	.0
DURABLE GOODS	199.0	198.7	200.7	.3	- 1.7
LUMBER AND WOOD PRODUCTS	24.1	23.9	23.8	.2	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	8.0	8.0	7.7	.0	.3
FURNITURE AND FIXTURES	24.7	24.7	24.8	.0	- .1
HOUSEHOLD AND OFFICE FURNITURE	23.1	23.1	23.3	.0	- .2
STONE, CLAY & GLASS PRODUCTS	16.3	16.1	15.1	.2	1.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.8	7.5	7.2	.3	.6
PRIMARY METAL INDUSTRIES	11.1	11.1	10.8	.0	.3
FABRICATED METAL PRODUCTS	17.9	18.0	18.6	- .1	- .7
FABRICATED STRUCTURAL METAL PRODUCTS	10.6	10.6	11.1	.0	- .5
MACHINERY EXCEPT ELECTRICAL	15.7	15.7	15.5	.0	.2
ELECTRIC & ELECTRONIC EQUIPMENT	39.1	38.7	40.2	.4	- 1.1
COMMUNICATION EQUIPMENT	15.9	16.0	15.9	- .1	.0
TRANSPORTATION EQUIPMENT	42.5	43.0	44.2	- .5	- 1.7
INSTRUMENTS & RELATED PRODUCTS	4.5	4.5	4.6	.0	- .1
MISC. MANUFACTURING INDUSTRIES	3.2	3.1	3.2	.1	.0
NONDURABLE GOODS	223.7	224.0	222.1	- .3	1.6
FOOD & KINDRED PRODUCTS	39.1	39.4	38.1	- .3	1.0
MEAT PRODUCTS	13.9	13.8	13.3	.1	.6
BEVERAGES	5.4	5.3	5.4	.1	.0
TOBACCO MANUFACTURES	13.7	13.8	13.5	- .1	.2
TEXTILE MILL PRODUCTS	44.6	44.5	41.9	.1	2.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.2	15.1	14.2	.1	1.0
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	20.7	20.8	18.8	- .1	1.9
MISC. TEXTILE GOODS	1.1	1.1	1.2	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	29.3	29.3	31.0	.0	- 1.7
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.7	10.2	.0	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.7	15.7	16.8	.0	- 1.1
PAPER & ALLIED PRODUCTS	15.2	15.4	15.5	- .2	- .3
PULP, PAPER & PAPERBOARD	8.0	8.0	8.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.9	7.0	7.1	- .1	- .2
PAPERBOARD CONTAINERS AND BOXES	4.1	4.1	4.2	.0	- .1
PRINTING AND PUBLISHING	31.5	31.3	31.3	.2	.2
NEWSPAPER AND PERIODICALS	13.3	13.2	13.0	.1	.3
COMMERCIAL PRINTING	12.1	12.1	12.3	.0	- .2
CHEMICALS & ALLIED PRODUCTS	32.9	32.8	32.8	.1	.1
PLASTICS MATERIALS AND SYNTHETICS	17.0	17.1	17.5	- .1	- .5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.4	15.5	15.5	- .1	- .1
MISC. PLASTICS PRODUCTS	9.1	9.3	9.3	- .2	- .2
LEATHER & LEATHER PRODUCTS	2.1	2.1	2.6	.0	- .5

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	APR. 1987	MAR. 1987	APR. 1986	MAR. 1987	APR. 1986
NONMANUFACTURING	2,193.4	2,168.6	2,105.6	24.8	87.8
MINING	15.6	15.5	16.6	.1	- 1.0
BITUMINOUS COAL AND LIGNITE MINING	12.5	12.6	13.7	- .1	- 1.2
CONSTRUCTION	172.5	165.7	164.6	6.8	7.9
TRANSPORTATION & PUBLIC UTILITIES	140.5	140.1	135.0	.4	5.5
RAILROAD TRANSPORTATION	10.6	10.6	11.6	.0	- 1.0
TRUCKING & WAREHOUSING	32.8	32.5	30.9	.3	1.9
TRANSPORTATION BY AIR	19.7	19.7	18.3	.0	1.4
COMMUNICATION	41.3	41.3	39.2	.0	2.1
ELECTRIC, GAS & SANITARY SERVICES	20.6	20.6	20.1	.0	.5
WHOLESALE & RETAIL TRADE	595.1	586.1	565.3	9.0	29.8
WHOLESALE TRADE	124.4	124.3	120.6	.1	3.8
WHOLESALE TRADE - DURABLE GOODS	78.4	78.2	76.6	.2	1.8
WHOLESALE TRADE - NONDURABLE GOODS	46.1	46.1	44.0	.0	2.1
RETAIL TRADE	470.7	461.7	444.6	9.0	26.1
GENERAL MERCHANDISE STORES	59.7	59.5	57.5	.3	2.2
DEPARTMENT STORES	46.4	46.3	45.2	.1	1.2
VARIETY STORES	11.8	11.7	10.8	.1	1.0
FOOD STORES	76.1	75.3	71.5	.8	4.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	56.7	56.0	54.7	.7	2.0
APPAREL & ACCESSORY STORES	25.2	25.0	24.5	.2	.7
FURNITURE AND HOME FURNISHING STORES	27.5	27.2	25.6	.3	1.9
EATING & DRINKING PLACES	145.5	140.3	135.9	5.2	9.6
MISCELLANEOUS RETAIL	60.2	59.5	57.5	.7	2.7
FINANCE, INSURANCE AND REAL ESTATE	135.5	134.5	128.0	1.0	7.5
BANKING	35.2	35.0	34.7	.2	.5
CREDIT AGENCIES OTHER THAN BANKS	23.0	22.7	20.3	.3	2.7
SECURITY, COMMODITY BROKERS & SERVICES	4.2	4.1	3.8	.1	.4
INSURANCE CARRIERS	23.6	23.7	23.1	- .1	.5
REAL ESTATE	32.2	31.8	30.9	.4	1.3
SERVICES	600.4	593.7	572.3	6.7	28.1
HOTELS AND OTHER LODGING PLACES	38.5	36.6	38.6	1.9	- .1
PERSONAL SERVICES	34.4	34.4	32.0	.0	2.4
BUSINESS SERVICES	157.6	157.0	145.9	.6	11.7
AUTO REPAIR SERVICES & GARAGES	16.8	16.4	16.2	.4	.6
MISC. REPAIR SERVICES	7.2	7.2	7.1	.0	.1
MOTION PICTURES	3.2	3.1	3.1	.1	.1
AMUSEMENT AND RECREATION SERVICES	17.3	15.4	16.2	1.9	1.1
HEALTH SERVICES	135.9	135.1	131.4	.8	4.5
HOSPITALS	69.6	69.2	66.8	.4	2.8
EDUCATIONAL SERVICES	31.6	31.5	31.1	.1	.5
GOVERNMENT	533.8	533.0	523.8	.8	10.0
FEDERAL GOVERNMENT	167.5	166.8	167.7	.7	- .2
STATE & LOCAL GOVERNMENT	366.3	366.2	356.1	.1	10.2
STATE GOVERNMENT	126.7	126.9	126.2	- .2	.5
LOCAL GOVERNMENT	239.6	239.3	229.9	.3	9.7

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1986 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT REACHES ITS THIRD HIGHEST LEVEL EVER

(Continued from page 1)

CONSTRUCTION EMPLOYMENT WAS UP BY 6,800 LABORERS IN APRIL, WHILE MINING ADDED 100. Warmer weather in the spring and summer traditionally permits constructors to increase their staffs. Thus, this category has grown for the last two months. Highway and heavy contractors generally have the greatest increased activity this time of the year. Special contractors, housing developers, and commercial builders had increased activity also. However, April 1987's growth over March 1987 was not as strong as the growth between March and April 1986 when 9,400 workers were added. For mining, the industry is down 1,000 laborers over April 1986.

THE GOVERNMENT; TRANSPORTATION AND PUBLIC UTILITIES; AND FINANCE, INSURANCE AND REAL ESTATE DIVISIONS ONLY IMPROVED BY 2,200 WORKERS IN APRIL 1987. Government employment was up by 800 in April with federal employers putting on 700 of these. Trucking and warehousing was responsible for the bulk of the growth in transportation and public utilities putting on 300 of the 400 new workers for this sector. Finance, insurance, and real estate added on 1,000 workers. Slight seasonal growth in real estate accounted for 400 of these while 200 were added by bankers and 300 were plussed on by credit agencies other than banks.

MANUFACTURING EMPLOYMENT WAS STAGNANT IN APRIL, GOING UP BY ONLY 200 EMPLOYEES. The April 1987 figure equalled the total for April 1986. Growth in durable goods was offset by drops in nondurable goods. There were varying trends under the durable and nondurable goods levels. For example, a 500 worker drop in transportation equipment was offset by settlement of a labor dispute in electric and electronic equipment.

THE 319,300 PRODUCTION WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $367.34 IN APRIL 1987. This was a decrease of $3.34 from March 1987 and a gain of $14.71 over the year. Average weekly hours decreased to 40.5 hours during the month. The over-the-month decrease was one-tenth of an hour. Average weekly hours were two-tenths of an hour above April 1986. A decrease of $.06 over the month put average hourly earnings at $9.07. This was $.32 more than the $8.75 earned in April 1986.

* * * * * * * * * *

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMER PRICE INDEX (CPI-U) INCREASED 0.5 PERCENT IN APRIL 1987 TO A LEVEL OF 337.7 (1967=100). For the 12-month period ending in April, the CPI-U increased 3.8 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.5 percent in April. The April 1987 CPI-W level of 332.3 (1967=100) was 3.7 percent higher than the April 1986 index. The CPI for May 1987 will be released June 23, 1987, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS ANNUAL AVERAGES 1977–1986 JANUARY 1983 TO DATE (IN THOUSANDS)

Year and Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government
Annual Average									
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.5	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	461.2	105.9	406.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,464.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,567.1	424.2	16.4	168.1	137.3	580.2	130.8	579.0	521.0
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.6	498.1
February	2,115.9	388.8	16.5	95.8	116.6	460.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	465.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.6	17.7	122.3	123.0	490.5	113.5	475.5	487.3
August	2,226.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.8	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	505.3
December	2,263.1	414.8	17.9	120.6	124.4	506.9	111.8	462.8	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	126.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,424.2	421.6	17.3	147.3	129.9	528.6	120.0	538.2	521.2
May	2,458.0	421.1	17.5	153.4	131.9	540.3	121.8	547.1	524.9
June	2,488.9	422.3	17.8	158.5	133.1	546.9	124.2	558.0	528.0
July	2,446.7	417.2	17.3	160.7	133.0	549.8	125.3	555.1	488.4
August	2,465.4	425.0	17.5	162.4	133.4	553.2	125.7	560.3	487.9
September	2,494.2	427.6	17.4	159.5	133.6	556.1	124.9	560.4	514.7
October	2,510.4	426.9	17.2	160.0	133.7	565.4	124.9	561.4	521.0
November	2,519.7	426.3	17.0	159.7	134.3	574.1	126.0	557.8	525.4
December	2,532.1	425.0	16.9	159.2	134.7	585.1	125.2	559.0	526.4
1986:									
January	2,469.9	421.2	16.6	150.2	133.4	555.5	124.6	546.6	521.8
February	2,470.2	422.5	16.6	148.8	132.9	550.8	125.0	549.1	524.8
March	2,494.0	422.3	16.7	155.2	133.6	557.5	126.1	557.8	524.7
April	2,528.4	422.8	16.6	164.6	135.0	565.3	128.0	572.3	523.8
May	2,559.3	422.3	16.7	169.3	137.1	575.7	130.1	580.7	527.3
June	2,585.0	423.3	16.8	174.4	134.1	583.2	132.9	590.8	529.4
July	2,565.5	422.2	16.7	178.2	139.8	585.9	134.4	591.7	496.7
August	2,568.5	425.3	16.5	179.3	140.0	586.7	135.4	592.0	493.4
September	2,590.0	427.3	16.3	176.6	139.5	586.1	133.3	593.7	517.3
October	2,607.5	427.8	16.0	175.3	139.9	594.6	133.0	592.3	528.7
November	2,620.2	428.1	15.9	173.9	140.3	605.4	133.8	590.7	532.1
December	2,626.5	425.3	16.0	171.0	141.6	616.1	133.6	590.7	532.2
1987:									
January	2,573.6	423.2	15.9	164.1	139.9	585.8	133.4	584.1	526.9
February	2,568.0	422.7	15.5	161.4	139.8	580.4	133.6	585.7	528.8
March	2,591.3	422.6	15.5	165.7	140.1	586.1	134.5	593.7	533.0
April	2,616.1	422.8	15.6	172.5	140.5	595.1	135.5	600.4	533.8

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1987	MAR. 1987	APR. 1986	NET CHANGE FROM MAR. 1987	APR. 1986
TOTAL NONAGRICULTURAL	1,184.4	1,174.4	1,138.7	10.0	45.7
MANUFACTURING	146.9	147.0	148.0	-.1	-1.1
DURABLE GOODS	50.2	50.0	50.9	.2	-.7
LUMBER AND WOOD PRODUCTS	4.2	4.2	4.2	.0	.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.1	2.1	2.1	.0	.0
FURNITURE AND FIXTURES	8.9	8.9	9.0	.0	-.1
HOUSEHOLD AND OFFICE FURNITURE	8.6	8.7	8.7	-.1	-.1
STONE, CLAY & GLASS PRODUCTS	2.4	2.4	2.2	.0	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.6	0.6	0.5	.0	.1
PRIMARY METAL INDUSTRIES	2.4	2.4	2.3	.0	.1
FABRICATED METAL PRODUCTS	3.5	3.5	3.5	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.7	2.7	2.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	16.1	15.8	16.9	.3	-.8
COMMUNICATION EQUIPMENT	6.9	7.0	7.1	-.1	-.2
TRANSPORTATION EQUIPMENT	6.6	6.6	6.7	.0	-.1
INSTRUMENTS & RELATED PRODUCTS	2.3	2.3	2.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	.0	.0
NONDURABLE GOODS	96.7	97.0	97.1	-.3	-.4
FOOD & KINDRED PRODUCTS	13.5	13.6	13.6	-.1	-.1
MEAT PRODUCTS	5.6	5.5	5.4	.1	.2
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	3.6	3.7	3.8	-.1	-.2
TEXTILE MILL PRODUCTS	25.8	25.8	24.3	.0	1.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.0	6.9	6.5	.1	.5
NARROW FABRIC MILLS	0.5	0.6	0.6	.0	.0
KNITTING MILLS	14.8	14.9	13.7	-.1	1.1
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.0	26.0	27.4	.0	-1.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.0	8.9	9.5	.1	-.5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.7	14.7	15.6	.0	-.9
PAPER & ALLIED PRODUCTS	2.7	2.7	2.7	.0	.0
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.8	.0	.0
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	11.0	11.0	10.9	.0	.1
NEWSPAPER AND PERIODICALS	5.1	5.1	5.0	.0	.1
COMMERCIAL PRINTING	3.1	3.1	3.0	.0	.1
CHEMICALS & ALLIED PRODUCTS	9.2	9.1	9.0	.1	.2
PLASTICS MATERIALS AND SYNTHETICS	4.5	4.5	4.6	.0	-.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.5	3.5	3.4	.0	.1
MISC. PLASTICS PRODUCTS	2.6	2.7	2.6	-.1	.0
LEATHER & LEATHER PRODUCTS	1.5	1.5	2.0	.0	-.5

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1987	MAR. 1987	APR. 1986	MAR. 1987	APR. 1986
NONMANUFACTURING	1,037.5	1,027.4	990.7	10.1	46.8
MINING	0.7	0.7	0.7	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.5	0.5	0.5	.0	.0
CONSTRUCTION	15.0	14.6	13.7	.4	1.3
TRANSPORTATION & PUBLIC UTILITIES	45.0	44.8	42.7	.2	2.3
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	-.1
TRUCKING & WAREHOUSING	4.0	3.9	3.8	.1	.2
TRANSPORTATION BY AIR	8.8	8.8	8.1	.0	.7
COMMUNICATION	21.0	21.0	19.9	.0	1.1
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.2	.0	.1
WHOLESALE & RETAIL TRADE	271.0	266.5	256.8	4.5	14.2
WHOLESALE TRADE	33.7	33.6	32.4	.1	1.3
WHOLESALE TRADE - DURABLE GOODS	20.2	20.2	19.8	.0	.4
WHOLESALE TRADE - NONDURABLE GOODS	13.5	13.5	12.6	.0	.9
RETAIL TRADE	237.4	232.9	224.4	4.5	13.0
GENERAL MERCHANDISE STORES	40.5	40.4	39.0	.1	1.5
DEPARTMENT STORES	31.7	31.7	30.9	.0	.8
VARIETY STORES	7.9	7.8	7.2	.1	.7
FOOD STORES	33.3	32.9	31.2	.4	2.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.2	13.0	12.5	.2	.7
APPAREL & ACCESSORY STORES	18.5	18.4	17.9	.1	.6
FURNITURE AND HOME FURNISHING STORES	10.3	10.2	9.6	.1	.7
EATING & DRINKING PLACES	82.4	79.5	77.0	2.9	5.4
MISCELLANEOUS RETAIL	34.9	34.4	33.3	.5	1.6
FINANCE, INSURANCE AND REAL ESTATE	83.7	83.1	78.6	.6	5.1
BANKING	26.1	25.9	25.8	.2	.3
CREDIT AGENCIES OTHER THAN BANKS	17.3	17.0	15.4	.3	1.9
SECURITY, COMMODITY BROKERS & SERVICES	2.0	1.9	1.7	.1	.3
INSURANCE CARRIERS	15.0	15.1	14.6	-.1	.4
REAL ESTATE	13.8	13.6	13.2	.2	.6
SERVICES	339.6	336.0	323.3	3.6	16.3
HOTELS AND OTHER LODGING PLACES	21.7	20.6	21.7	1.1	.0
PERSONAL SERVICES	23.6	23.6	21.8	.0	1.8
BUSINESS SERVICES	66.1	65.9	60.9	.2	5.2
AUTO REPAIR SERVICES & GARAGES	3.1	3.0	3.0	.1	.1
MISC. REPAIR SERVICES	1.9	1.9	1.9	.0	.0
MOTION PICTURES	1.5	1.4	1.4	.1	.1
AMUSEMENT AND RECREATION SERVICES	7.6	6.8	7.0	.8	.6
HEALTH SERVICES	113.4	112.7	109.2	.7	4.2
HOSPITALS	58.3	58.0	55.8	.3	2.5
EDUCATIONAL SERVICES	18.9	18.9	18.6	.0	.3
GOVERNMENT	282.4	281.8	274.9	.6	7.5
FEDERAL GOVERNMENT	69.1	68.7	69.2	.4	-.1
STATE & LOCAL GOVERNMENT	213.3	213.0	205.7	.3	7.6
STATE GOVERNMENT	64.2	64.3	63.6	-.1	.6
LOCAL GOVERNMENT	149.1	148.8	142.1	.3	7.0

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1987	MAR. 1987	APR. 1986	NET CHANGE FROM MAR. 1987	APR. 1986
MANUFACTURING	319.3	319.2	316.8	.1	2.5
DURABLE GOODS	148.3	147.9	148.6	.4	- .3
LUMBER AND WOOD PRODUCTS	20.6	20.4	20.4	.2	.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.5	6.4	6.2	.1	.3
FURNITURE AND FIXTURES	21.2	21.2	21.2	.0	.0
HOUSEHOLD AND OFFICE FURNITURE	20.1	20.1	20.3	.0	- .2
STONE, CLAY & GLASS PRODUCTS	13.5	13.3	12.4	.2	1.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.0	5.7	.2	.5
PRIMARY METAL INDUSTRIES	6.8	6.7	6.1	.1	.7
FABRICATED METAL PRODUCTS	13.1	13.1	13.6	.0	- .5
FABRICATED STRUCTURAL METAL PRODUCTS	7.2	7.1	7.5	.1	- .3
MACHINERY EXCEPT ELECTRICAL	10.8	10.8	10.6	.0	.2
ELECTRIC & ELECTRONIC EQUIPMENT	20.5	20.1	21.4	.4	- .9
COMMUNICATION EQUIPMENT	9.0	9.1	8.9	- .1	.1
TRANSPORTATION EQUIPMENT	36.2	36.6	37.6	- .4	- 1.4
INSTRUMENTS & RELATED PRODUCTS	3.0	3.0	2.8	.0	.2
MISC. MANUFACTURING INDUSTRIES	2.6	2.6	2.5	.0	.1
NONDURABLE GOODS	171.1	171.3	168.2	- .2	2.9
FOOD & KINDRED PRODUCTS	27.7	27.8	26.8	- .1	.9
MEAT PRODUCTS	11.3	11.2	11.0	.1	.3
BEVERAGES	2.1	2.0	2.1	.1	.0
TOBACCO MANUFACTURES	8.3	8.4	7.8	- .1	.5
TEXTILE MILL PRODUCTS	40.7	40.6	37.9	.1	2.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.6	13.5	12.7	.1	.9
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	19.2	19.3	17.2	- .1	2.0
MISC. TEXTILE GOODS	0.9	0.9	0.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	27.0	27.1	28.1	- .1	- 1.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.9	8.9	9.2	.0	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.7	14.6	15.4	.1	- .7
PAPER & ALLIED PRODUCTS	11.8	11.9	11.9	- .1	- .1
PULP, PAPER & PAPERBOARD	5.6	5.7	5.5	- .1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.9	6.0	6.1	- .1	- .2
PAPERBOARD CONTAINERS AND BOXES	3.4	3.4	3.5	.0	- .1
PRINTING AND PUBLISHING	18.4	18.5	18.4	- .1	.0
NEWSPAPER AND PERIODICALS	4.5	4.5	4.3	.0	.2
COMMERCIAL PRINTING	9.8	9.9	10.0	- .1	- .2
CHEMICALS & ALLIED PRODUCTS	23.2	22.9	22.9	.3	.3
PLASTICS MATERIALS AND SYNTHETICS	12.9	12.9	13.2	.0	- .3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	12.1	12.0	- .1	.0
MISC. PLASTICS PRODUCTS	6.9	7.1	7.1	- .2	- .2
LEATHER & LEATHER PRODUCTS	1.9	1.9	2.4	.0	- .5

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1987	EMPLOYMENT IN THOUSANDS MAR. 1987	EMPLOYMENT IN THOUSANDS APR. 1986	NET CHANGE FROM MAR. 1987	NET CHANGE FROM APR. 1986
TOTAL NONAGRICULTURAL	30.9	30.6	30.0	.3	.9
MANUFACTURING	9.6	9.6	9.4	.0	.2
DURABLE GOODS	5.0	4.9	4.9	.1	.1
FABRICATED METAL PRODUCTS	1.3	1.3	1.5	.0	-.2
MACHINERY & TRANSPORTATION EQUIPMENT	2.5	2.4	2.4	.1	.1
NONDURABLE GOODS	4.7	4.7	4.5	.0	.2
FOOD & KINDRED PRODUCTS	1.5	1.6	1.5	-.1	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	2.0	.0	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	21.3	21.0	20.5	.3	.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	0.8	0.7	0.9	.1	-.1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	8.5	8.3	7.8	.2	.7
WHOLESALE TRADE	1.7	1.7	1.6	.0	.1
RETAIL TRADE	6.8	6.6	6.2	.2	.6
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES	4.5	4.5	4.5	.0	.0
GOVERNMENT	5.3	5.3	5.2	.0	.1
FEDERAL GOVERNMENT	0.4	0.4	0.4	.0	.0
STATE & LOCAL GOVERNMENT	4.9	4.9	4.8	.0	.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

Table A-6.
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1987	EMPLOYMENT IN THOUSANDS MAR. 1987	EMPLOYMENT IN THOUSANDS APR. 1986	NET CHANGE FROM MAR. 1987	NET CHANGE FROM APR. 1986
TOTAL NONAGRICULTURAL	63.9	62.7	61.3	1.2	2.6
MANUFACTURING	8.5	8.1	8.5	.4	.0
DURABLE GOODS	5.5	5.1	5.5	.4	.0
FURNITURE AND FIXTURES	0.3	0.3	0.4	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	4.0	3.5	4.0	.5	.0
NONDURABLE GOODS	3.0	3.0	3.0	.0	.0
TEXTILE MILL PRODUCTS	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	0.9	0.9	0.8	.0	.1
NONMANUFACTURING	55.4	54.6	52.8	.8	2.6
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.6	3.5	3.3	.1	.3
TRANSPORTATION & PUBLIC UTILITIES	2.2	2.1	2.1	.1	.1
WHOLESALE & RETAIL TRADE	11.8	11.6	11.7	.2	.1
WHOLESALE TRADE	1.8	1.8	1.7	.0	.1
RETAIL TRADE	10.1	9.9	9.9	.2	.2
FINANCE, INSURANCE AND REAL ESTATE	3.2	3.1	2.9	.1	.3
SERVICES	11.1	10.9	10.7	.2	.4
GOVERNMENT	23.5	23.4	22.0	.1	1.5
FEDERAL GOVERNMENT	1.3	1.3	1.2	.0	.1
STATE & LOCAL GOVERNMENT	22.2	22.1	20.8	.1	1.4

The Charlottesville Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1987	MAR. 1987	APR. 1986	NET CHANGE FROM MAR. 1987	APR. 1986
TOTAL NONAGRICULTURAL	38.8	38.7	38.8	.1	.0
MANUFACTURING	16.4	16.5	16.2	-.1	.2
DURABLE GOODS	3.1	3.2	3.1	-.1	.0
LUMBER AND WOOD PRODUCTS	0.7	0.8	0.8	-.1	-.1
MACHINERY EXCEPT ELECTRICAL	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.3	0.4	0.4	-.1	-.1
OTHER DURABLE GOODS	1.8	1.8	1.6	.0	.2
NONDURABLE GOODS	13.3	13.4	13.1	-.1	.2
TOBACCO MANUFACTURES	0.7	0.8	0.6	-.1	.1
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	9.7	9.6	9.4	.1	.3
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	1.1	.0	-.2
NONMANUFACTURING	22.4	22.2	22.7	.2	-.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.1	1.1	1.5	.0	-.4
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	8.0	7.9	8.0	.1	.0
WHOLESALE TRADE	1.2	1.3	1.2	-.1	.0
RETAIL TRADE	6.7	6.7	6.8	.0	-.1
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.2	.0	-.1
SERVICES	5.8	5.7	5.7	.1	.1
GOVERNMENT	5.3	5.3	5.3	.0	.0
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	5.0	5.0	5.0	.0	.0

The Danville Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

Table A-8.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1987	MAR. 1987	APR. 1986	NET CHANGE FROM MAR. 1987	APR. 1986
TOTAL NONAGRICULTURAL	71.3	70.6	69.8	.7	1.5
MANUFACTURING	24.2	24.2	23.8	.0	.4
DURABLE GOODS	15.6	15.5	15.1	.1	.5
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.0	3.0	.0	.0
OTHER DURABLE GOODS	12.6	12.5	12.1	.1	.5
NONDURABLE GOODS	8.6	8.6	8.7	.0	-.1
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.7	1.8	.0	-.1
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
NONMANUFACTURING	47.1	46.4	46.0	.7	1.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.2	3.0	2.9	.2	.3
TRANSPORTATION & PUBLIC UTILITIES	2.9	2.9	3.0	.0	-.1
WHOLESALE & RETAIL TRADE	13.5	13.2	13.1	.3	.4
WHOLESALE TRADE	2.5	2.5	2.3	.0	.2
RETAIL TRADE	11.0	10.8	10.8	.2	.2
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES	14.6	14.4	14.0	.2	.6
GOVERNMENT	9.6	9.5	9.7	.1	-.1
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	9.1	9.0	9.2	.1	-.1

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1987	MAR. 1987	APR. 1986	NET CHANGE FROM MAR. 1987	APR. 1986
TOTAL NONAGRICULTURAL	537.1	532.3	524.2	4.8	12.9
MANUFACTURING	66.0	66.3	68.9	-.3	-2.9
DURABLE GOODS	48.0	48.5	50.7	-.5	-2.7
LUMBER AND WOOD PRODUCTS	2.0	2.1	1.9	-.1	.1
FABRICATED METAL PRODUCTS	1.3	1.4	1.6	-.1	-.3
MACHINERY EXCEPT ELECTRICAL	2.0	2.0	2.1	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	1.5	1.5	2.2	.0	-.7
TRANSPORTATION EQUIPMENT	35.0	35.4	36.8	-.4	-1.8
NONDURABLE GOODS	18.0	17.9	18.3	.1	-.3
FOOD & KINDRED PRODUCTS	7.5	7.6	7.6	-.1	-.1
PRINTING AND PUBLISHING	4.1	4.0	4.4	.1	-.3
CHEMICALS & ALLIED PRODUCTS	2.0	2.0	2.0	.0	.0
NONMANUFACTURING	471.1	466.0	455.2	5.1	15.9
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	36.4	35.8	37.0	.6	-.6
TRANSPORTATION & PUBLIC UTILITIES	25.6	25.6	25.5	.0	.1
RAILROAD TRANSPORTATION	1.7	1.7	1.9	.0	-.2
WHOLESALE & RETAIL TRADE	134.4	131.6	125.0	2.8	9.4
WHOLESALE TRADE	22.1	22.1	21.4	.0	.7
RETAIL TRADE	112.3	109.5	103.6	2.8	8.7
FINANCE, INSURANCE AND REAL ESTATE	24.7	24.4	23.6	.3	1.1
BANKING	6.3	6.2	6.4	.1	-.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4.3	4.2	4.1	.1	.2
SERVICES	123.1	121.9	118.0	1.2	5.1
PERSONAL SERVICES	8.5	8.3	7.7	.2	.8
GOVERNMENT	126.8	126.6	126.1	.2	.7
FEDERAL GOVERNMENT	55.1	55.0	55.7	.1	-.6
STATE & LOCAL GOVERNMENT	71.7	71.6	70.4	.1	1.3

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

Table A-10.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1987	MAR. 1987	APR. 1986	NET CHANGE FROM MAR. 1987	APR. 1986
TOTAL NONAGRICULTURAL	670.5	667.9	644.4	2.6	26.1
MANUFACTURING	34.0	34.4	34.3	-.4	-.3
DURABLE GOODS	19.8	20.1	20.7	-.3	-.9
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	.0	-.1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.1	.0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	12.4	12.6	13.5	-.2	-1.1
NONDURABLE GOODS	14.2	14.3	13.6	-.1	.6
PRINTING AND PUBLISHING	9.6	9.7	9.4	-.1	.2
NONMANUFACTURING	636.6	633.5	610.1	3.1	26.5
MINING	0.4	0.4	0.5	.0	-.1
CONSTRUCTION	45.2	44.3	46.5	.9	-1.3
TRANSPORTATION & PUBLIC UTILITIES	47.9	47.4	44.7	.5	3.2
ELECTRIC, GAS & SANITARY SERVICES	4.1	4.0	4.0	.1	.1
WHOLESALE & RETAIL TRADE	155.3	155.4	149.3	-.1	6.0
WHOLESALE TRADE	30.7	30.5	29.7	.2	1.0
RETAIL TRADE	124.6	124.9	119.6	-.3	5.0
GENERAL MERCHANDISE STORES	14.2	14.5	14.0	-.3	.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16.1	16.2	15.6	-.1	.5
APPAREL & ACCESSORY STORES	9.3	9.3	8.5	.0	.8
FINANCE, INSURANCE AND REAL ESTATE	42.4	42.3	38.6	.1	3.8
BANKING	6.8	6.8	6.7	.0	.1
SERVICES	204.7	203.5	194.8	1.2	9.9
BUSINESS SERVICES	84.9	85.2	80.9	-.3	4.0
GOVERNMENT	140.7	140.2	135.7	.5	5.0
FEDERAL GOVERNMENT	73.4	73.0	72.6	.4	.8
STATE & LOCAL GOVERNMENT	67.3	67.2	63.1	.1	4.2

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1987	MAR. 1987	APR. 1986	NET CHANGE FROM MAR. 1987	APR. 1986
TOTAL NONAGRICULTURAL	426.5	425.3	413.3	1.2	13.2
MANUFACTURING	63.2	63.5	62.5	-.3	.7
DURABLE GOODS	18.9	18.8	18.2	.1	.7
LUMBER AND WOOD PRODUCTS	2.2	2.2	2.1	.0	.1
FURNITURE AND FIXTURES	1.1	1.1	1.0	.0	.1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
FABRICATED METAL PRODUCTS	2.0	2.0	1.9	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.6	2.6	2.4	.0	.2
OTHER DURABLE GOODS	9.3	9.3	9.3	.0	.0
NONDURABLE GOODS	44.2	44.6	44.2	-.4	.0
FOOD & KINDRED PRODUCTS	4.6	4.6	4.3	.0	.3
TOBACCO MANUFACTURES	12.6	12.8	12.4	-.2	.2
APPAREL & OTHER TEXTILE PRODUCTS	1.9	2.1	2.3	-.2	-.4
PAPER & ALLIED PRODUCTS	4.9	4.9	5.1	.0	-.2
PRINTING AND PUBLISHING	7.1	7.1	7.1	.0	.0
CHEMICALS & ALLIED PRODUCTS	10.7	10.6	10.5	.1	.2
OTHER NONDURABLE GOODS	2.5	2.5	2.5	.0	.0
NONMANUFACTURING	363.3	361.9	350.9	1.4	12.4
MINING	0.3	0.4	0.3	-.1	.0
CONSTRUCTION	26.3	25.9	24.9	.4	1.4
TRANSPORTATION & PUBLIC UTILITIES	22.2	22.2	22.1	.0	.1
WHOLESALE & RETAIL TRADE	101.0	100.7	99.4	.3	1.6
WHOLESALE TRADE	24.9	24.6	24.5	.3	.4
RETAIL TRADE	76.1	76.1	74.9	.0	1.2
GENERAL MERCHANDISE STORES	13.0	13.2	12.7	-.2	.3
FOOD STORES	11.8	11.7	11.7	.1	.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.4	8.4	8.5	.0	-.1
FINANCE, INSURANCE AND REAL ESTATE	34.7	34.3	32.5	.4	2.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	12.7	12.6	12.3	.1	.4
SERVICES	88.5	87.9	83.5	.6	5.0
HEALTH SERVICES	20.6	20.3	20.2	.3	.4
GOVERNMENT	90.3	90.6	88.1	-.3	2.2
FEDERAL GOVERNMENT	16.7	16.7	15.8	.0	.9
STATE & LOCAL GOVERNMENT	73.6	73.9	72.3	-.3	1.3

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-12.
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR 1987	MAR. 1987	APR 1986	NET CHANGE FROM MAR 1987	APR. 1986
TOTAL NONAGRICULTURAL	119.2	118.5	116.5	.7	2.7
MANUFACTURING	20.7	20.7	20.7	.0	.0
DURABLE GOODS	12.1	12.2	12.0	-.1	.1
FURNITURE AND FIXTURES	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.6	1.6	1.7	.0	-.1
NONDURABLE GOODS	8.6	8.5	8.7	.1	-.1
TEXTILE MILL PRODUCTS	1.5	1.5	1.4	.0	.1
PRINTING AND PUBLISHING	1.1	1.0	1.1	.1	.0
NONMANUFACTURING	98.5	97.8	95.8	.7	2.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	6.7	6.5	6.4	.2	.3
TRANSPORTATION & PUBLIC UTILITIES	8.7	8.7	9.0	.0	-.3
WHOLESALE & RETAIL TRADE	32.4	32.0	30.7	.4	1.7
WHOLESALE TRADE	8.9	8.8	8.4	.1	.5
RETAIL TRADE	23.6	23.2	22.4	.4	1.2
FINANCE, INSURANCE AND REAL ESTATE	8.1	8.1	7.9	.0	.2
SERVICES	26.8	26.7	26.2	.1	.6
GOVERNMENT	15.6	15.7	15.3	-.1	.3
FEDERAL GOVERNMENT	3.4	3.4	3.4	.0	.0
STATE & LOCAL GOVERNMENT	12.2	12.3	11.9	-.1	.3

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS APR. 1987	AVERAGE WEEKLY EARNINGS MAR. 1987	AVERAGE WEEKLY EARNINGS APR. 1986	AVERAGE WEEKLY HOURS APR. 1987	AVERAGE WEEKLY HOURS MAR. 1987	AVERAGE WEEKLY HOURS APR. 1986	AVERAGE HOURLY EARNINGS APR. 1987	AVERAGE HOURLY EARNINGS MAR. 1987	AVERAGE HOURLY EARNINGS APR. 1986
MANUFACTURING	$367.34	$370.68	$352.63	40.5	40.6	40.3	$9.07	$9.13	$8.75
DURABLE GOODS	378.22	387.89	363.54	41.7	42.3	41.5	9.07	9.17	8.76
LUMBER AND WOOD PRODUCTS	272.43	265.05	264.50	40.6	39.5	41.2	6.71	6.71	6.42
FURNITURE AND FIXTURES	237.37	240.58	216.06	39.3	39.7	39.0	6.04	6.06	5.54
HOUSEHOLD AND OFFICE FURNITURE	233.44	237.01	213.56	39.3	39.7	38.9	5.94	5.97	5.49
STONE, CLAY & GLASS PRODUCTS	346.53	346.51	346.58	41.5	41.9	43.0	8.35	8.27	8.06
PRIMARY METAL INDUSTRIES	433.29	486.15	434.69	42.9	46.3	43.6	10.10	10.50	9.97
FABRICATED METAL PRODUCTS	420.85	410.47	399.21	44.3	43.9	42.2	9.50	9.35	9.46
FABRICATED STRUCTURAL METAL PRODUCTS	362.75	357.33	351.70	43.6	43.0	43.1	8.32	8.31	8.16
MACHINERY EXCEPT ELECTRICAL	398.89	402.40	369.26	42.3	42.9	40.4	9.43	9.38	9.14
ELECTRIC & ELECTRONIC EQUIPMENT	370.06	395.01	357.40	40.4	41.8	39.8	9.16	9.45	8.98
COMMUNICATION EQUIPMENT	376.66	396.73	366.92	39.9	40.9	40.1	9.44	9.70	9.15
INSTRUMENTS & RELATED PRODUCTS	[1] 317.06	311.95	262.10	[1] 41.5	41.1	40.2	[1] 7.64	7.59	6.52
MISC. MANUFACTURING INDUSTRIES	287.12	305.24	288.07	38.8	41.7	39.3	7.40	7.32	7.33
NONDURABLE GOODS	358.66	356.33	343.09	39.5	39.2	39.3	9.08	9.09	8.73
FOOD & KINDRED PRODUCTS	325.08	322.27	324.75	37.8	37.3	39.7	8.60	8.64	8.18
TEXTILE MILL PRODUCTS	278.39	285.76	263.09	39.6	39.8	37.8	7.03	7.18	6.96
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	308.48	317.95	298.57	42.2	43.2	41.7	7.31	7.36	7.16
KNITTING MILLS	258.10	257.69	238.00	37.9	36.5	34.0	6.81	7.06	7.00
MISC. TEXTILE GOODS	282.20	320.77	269.89	40.2	44.8	39.4	7.02	7.16	6.85
APPAREL & OTHER TEXTILE PRODUCTS	198.01	198.52	198.86	36.6	36.9	37.1	5.41	5.38	5.36
MENS & BOYS SUITS, COATS AND FURNISHINGS	197.73	203.47	208.85	33.8	34.9	36.9	5.85	5.83	5.66
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	188.82	191.50	187.13	38.3	38.3	37.5	4.93	5.00	4.99
PAPER & ALLIED PRODUCTS	505.61	477.96	483.99	43.4	42.0	43.8	11.65	11.38	11.05
PULP, PAPER & PAPERBOARD	628.10	582.34	604.27	44.8	42.6	45.4	14.02	13.67	13.31
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	391.11	383.05	378.21	42.1	41.5	42.4	9.29	9.23	8.92
PRINTING AND PUBLISHING	416.71	421.20	406.80	38.8	39.0	40.0	10.74	10.80	10.17
NEWSPAPER AND PERIODICALS	354.42	354.14	340.46	35.8	35.7	35.8	9.90	9.92	9.51
CHEMICALS & ALLIED PRODUCTS	501.81	481.75	468.34	43.0	41.0	41.3	11.67	11.75	11.34
PLASTICS MATERIALS AND SYNTHETICS	502.44	489.23	485.48	41.8	40.2	40.9	12.02	12.17	11.87
LEATHER & LEATHER PRODUCTS	169.63	168.63	167.77	37.2	36.9	37.2	4.56	4.57	4.51

[1] 1987 data not comparable to prior years.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1987	MAR. 1987	APR. 1986	APR. 1987	MAR. 1987	APR. 1986	APR. 1987	MAR. 1987	APR. 1986
MANUFACTURING	$319.19	$323.40	$303.06	41.4	42.0	40.3	$7.71	$7.70	$7.52
DURABLE GOODS	391.43	400.84	368.16	43.3	44.0	41.6	9.04	9.11	8.85
FABRICATED METAL PRODUCTS	468.78	493.48	446.96	42.5	44.1	41.5	11.03	11.19	10.77
MACHINERY & TRANSPORTATION EQUIPMENT	378.96	379.50	338.62	44.9	44.7	41.6	8.44	8.49	8.14
NONDURABLE GOODS	238.94	238.60	228.14	39.3	39.7	38.8	6.08	6.01	5.88
FOOD & KINDRED PRODUCTS	251.40	248.06	243.17	37.3	38.4	36.9	6.74	6.46	6.59
APPAREL & OTHER TEXTILE PRODUCTS	206.31	213.60	208.95	39.0	40.0	39.8	5.29	5.34	5.25

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,000 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1987	MAR. 1987	APR. 1986	APR. 1987	MAR. 1987	APR. 1986	APR. 1987	MAR. 1987	APR. 1986
MANUFACTURING	$300.35	$301.55	$292.79	40.1	40.1	39.3	$7.49	$7.52	$7.45
DURABLE GOODS	306.11	312.44	315.65	39.6	39.6	41.1	7.73	7.89	7.68
ELECTRIC & ELECTRONIC EQUIPMENT	314.95	318.69	334.13	37.9	36.8	41.2	8.31	8.66	8.11
NONDURABLE GOODS	288.75	285.77	251.62	40.9	41.0	36.1	7.06	6.97	6.97
PRINTING AND PUBLISHING	286.56	279.03	274.89	36.0	35.5	37.4	7.96	7.86	7.35

Data for the Charlottesville Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 5,800 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS APR. 1987	AVERAGE WEEKLY EARNINGS MAR. 1987	AVERAGE WEEKLY EARNINGS APR. 1986	AVERAGE WEEKLY HOURS APR. 1987	AVERAGE WEEKLY HOURS MAR. 1987	AVERAGE WEEKLY HOURS APR. 1986	AVERAGE HOURLY EARNINGS APR. 1987	AVERAGE HOURLY EARNINGS MAR. 1987	AVERAGE HOURLY EARNINGS APR. 1986
MANUFACTURING	$338.97	$348.01	$325.20	41.9	42.7	40.0	$8.09	$8.15	$8.13
DURABLE GOODS	333.74	340.80	309.64	40.8	42.6	38.9	8.18	8.00	7.78
FABRICATED METAL PRODUCTS	314.48	314.48	205.98	52.5	52.5	32.8	5.99	5.99	6.28
NONDURABLE GOODS	340.55	349.71	328.00	42.2	42.7	40.0	8.07	8.19	8.20
APPAREL & OTHER TEXTILE PRODUCTS	291.64	237.47	269.61	42.7	33.4	40.3	6.83	7.11	6.69

Data for the Danville Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 13,300 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS APR. 1987	AVERAGE WEEKLY EARNINGS MAR. 1987	AVERAGE WEEKLY EARNINGS APR. 1986	AVERAGE WEEKLY HOURS APR. 1987	AVERAGE WEEKLY HOURS MAR. 1987	AVERAGE WEEKLY HOURS APR. 1986	AVERAGE HOURLY EARNINGS APR. 1987	AVERAGE HOURLY EARNINGS MAR. 1987	AVERAGE HOURLY EARNINGS APR. 1986
MANUFACTURING	$347.36	$362.08	$340.70	41.6	42.2	40.9	$8.35	$8.58	$8.33
DURABLE GOODS	358.69	388.91	360.34	42.6	44.6	41.9	8.42	8.72	8.60
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	220.02	222.71	222.60	39.5	38.8	40.4	5.57	5.74	5.51
NONDURABLE GOODS	329.62	318.27	313.24	40.1	38.3	39.6	8.22	8.31	7.91
FOOD & KINDRED PRODUCTS	336.20	337.82	342.74	40.9	40.8	41.9	8.22	8.28	8.18
TEXTILE MILL PRODUCTS	295.20	261.72	258.91	40.0	36.3	38.3	7.38	7.21	6.76
PAPER & ALLIED PRODUCTS	473.88	444.70	450.75	44.0	41.6	43.3	10.77	10.69	10.41

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,200 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS APR. 1987	AVERAGE WEEKLY EARNINGS MAR. 1987	AVERAGE WEEKLY EARNINGS APR. 1986	AVERAGE WEEKLY HOURS APR. 1987	AVERAGE WEEKLY HOURS MAR. 1987	AVERAGE WEEKLY HOURS APR. 1986	AVERAGE HOURLY EARNINGS APR. 1987	AVERAGE HOURLY EARNINGS MAR. 1987	AVERAGE HOURLY EARNINGS APR. 1986
MANUFACTURING	$396.06	$399.37	$380.37	41.0	40.3	41.3	$9.66	$9.91	$9.21
DURABLE GOODS	392.51	408.66	368.30	41.1	41.7	41.9	9.55	9.80	8.79
FABRICATED METAL PRODUCTS	348.38	347.76	390.31	38.2	38.3	40.7	9.12	9.08	9.59
ELECTRIC & ELECTRONIC EQUIPMENT	410.02	446.68	337.43	41.5	42.5	41.1	9.88	10.51	8.21
NONDURABLE GOODS	398.62	389.55	395.44	40.8	38.8	40.6	9.77	10.04	9.74

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 16,300 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS APR. 1987	AVERAGE WEEKLY EARNINGS MAR. 1987	AVERAGE WEEKLY EARNINGS APR. 1986	AVERAGE WEEKLY HOURS APR. 1987	AVERAGE WEEKLY HOURS MAR. 1987	AVERAGE WEEKLY HOURS APR. 1986	AVERAGE HOURLY EARNINGS APR. 1987	AVERAGE HOURLY EARNINGS MAR. 1987	AVERAGE HOURLY EARNINGS APR. 1986
MANUFACTURING	$461.54	$459.27	$433.22	40.7	40.5	39.6	$11.34	$11.34	$10.94
DURABLE GOODS	360.22	357.66	343.88	41.5	41.3	40.6	8.68	8.66	8.47
LUMBER AND WOOD PRODUCTS	1/ 251.93	243.43	252.32	1/ 42.2	41.4	40.5	1/ 5.97	5.88	6.23
FURNITURE AND FIXTURES	1/ 214.03	201.25	201.08	39.2	37.9	37.1	1/ 5.46	5.31	5.42
FABRICATED METAL PRODUCTS	347.76	351.94	326.49	41.4	41.6	39.1	8.40	8.46	8.35
NONDURABLE GOODS	500.96	496.84	465.30	40.4	40.1	39.2	12.40	12.39	11.87
FOOD & KINDRED PRODUCTS	387.34	384.98	331.69	42.8	41.8	39.3	9.05	9.21	8.44
APPAREL & OTHER TEXTILE PRODUCTS	222.50	197.29	202.16	38.1	36.4	38.0	5.84	5.42	5.32
PAPER & ALLIED PRODUCTS	496.51	482.01	494.75	43.9	43.7	45.1	11.31	11.03	10.97
PRINTING AND PUBLISHING	434.50	451.20	408.60	39.5	40.0	39.1	11.00	11.28	10.45
CHEMICALS & ALLIED PRODUCTS	582.27	577.68	560.35	41.8	41.5	41.6	13.93	13.92	13.47

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,100 production workers.

[1] 1987 data not comparable to prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1987	MAR. 1987	APR. 1986	APR. 1987	MAR. 1987	APR. 1986	APR. 1987	MAR. 1987	APR. 1986
MANUFACTURING	$349.34	$364.08	$332.11	40.2	41.8	40.6	$8.69	$8.71	$8.18
DURABLE GOODS	373.98	391.19	346.09	41.6	42.8	41.3	8.99	9.14	8.38
FABRICATED METAL PRODUCTS	1/304.44	306.06	303.46	1/40.7	40.7	40.3	7.48	7.52	7.53
NONDURABLE GOODS	1/315.59	324.41	312.84	1/38.3	40.2	39.6	8.24	8.07	7.90
TEXTILE MILL PRODUCTS	263.13	287.89	222.70	35.8	39.6	34.0	7.35	7.27	6.55

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,700 production workers.

[1] 1987 data not comparable to prior years.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3%
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9
1987	333.1	334.4	335.9	337.7										

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 44.5 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 0.1 percent adjustment in benchmark levels for the first quarter 1986 benchmark.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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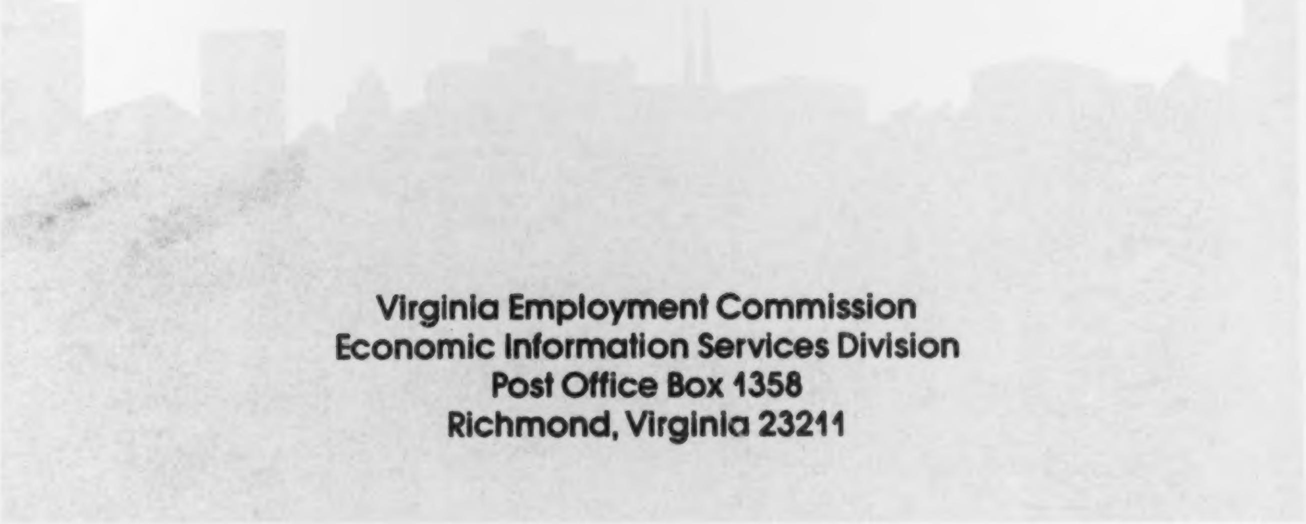
EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

JUNE, 1987



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EMPLOYMENT, HOURS AND EARNINGS

Volume 37, Number 6

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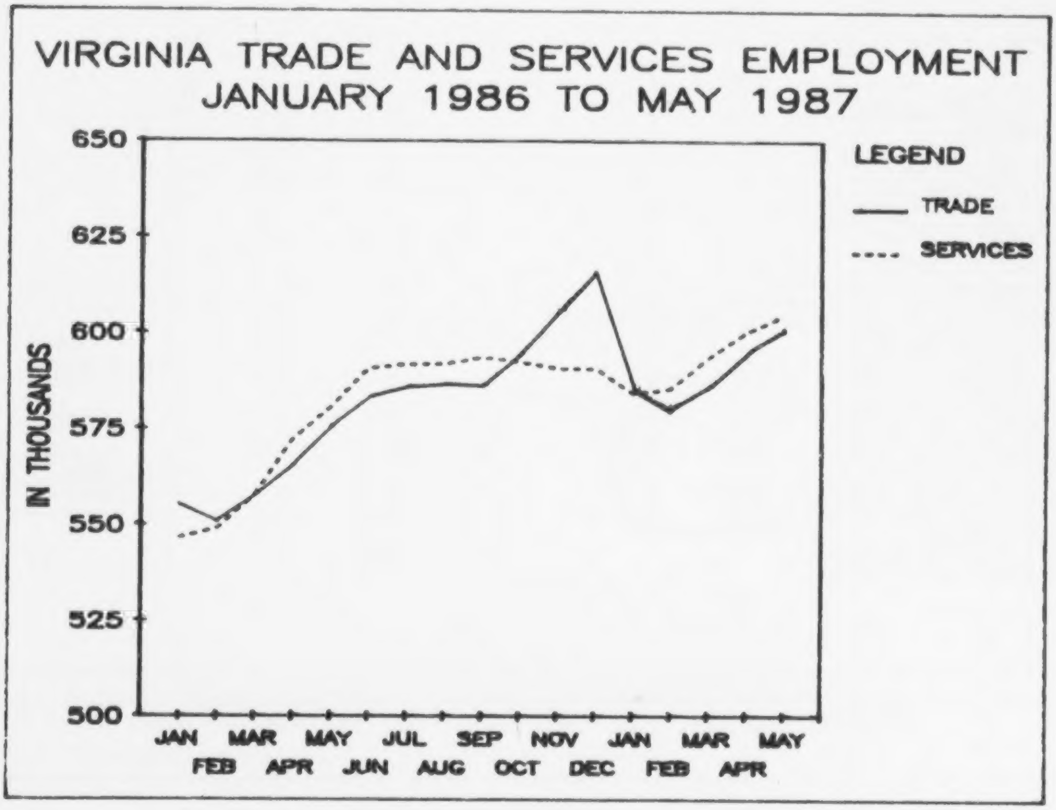
TOTAL NONAGRICULTURAL EMPLOYMENT MOVES AHEAD 17,600 IN MAY 1987

BOOSTED BY SEASONAL INDUSTRIES, NONAGRICULTURAL EMPLOYMENT GREW BY 17,600 WORKERS IN MAY 1987 TO 2,632,600. Wholesale and Retail Trade and Services, sectors of Nonmanufacturing which are composed of several tourist-related industries, produced over half the growth (+10,800). (Please see graph). The Manufacturing division remained unchanged over the month.

WHOLESALE AND RETAIL TRADE ADDED 6,400 WORKERS IN MAY. Retailers were responsible for all of the growth. Restauranteurs alone added 4,400. General Merchandise Stores were up 800. Other increases within the sector were scattered.

THE SERVICES SECTOR INCREASED STAFFS BY 4,400 JOBHOLDERS OVER THE MONTH. Hotels and Other Lodging Places increased by 2,900 in May, largely the result of seasonal influences. Amusement and Recreation Services added 1,400 during the month for the same reason. Business Services were up 1,300 in May. Educational Services went down 800 and the ending tax season trimmed Personal Services by 900 workers.



ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1987	 APR. 1987	 MAY 1986	NET CHANGE FROM APR. 1987	 MAY 1986
TOTAL NONAGRICULTURAL	2,632.6	2,615.0	2,559.3	17.6	73.3
MANUFACTURING	422.2	422.2	422.3	.0	- .1
DURABLE GOODS	198.6	198.6	200.8	.0	- 2.2
LUMBER AND WOOD PRODUCTS	24.3	24.1	24.1	.2	.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	8.2	8.0	7.8	.2	.4
FURNITURE AND FIXTURES	24.5	24.4	24.8	.1	- .3
HOUSEHOLD AND OFFICE FURNITURE	22.9	22.9	23.3	.0	- .4
STONE, CLAY & GLASS PRODUCTS	16.3	16.3	15.2	.0	1.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.6	7.7	7.2	- .1	.4
PRIMARY METAL INDUSTRIES	11.0	11.0	10.8	.0	.2
FABRICATED METAL PRODUCTS	18.0	17.9	18.8	.1	- .8
FABRICATED STRUCTURAL METAL PRODUCTS	10.6	10.6	11.2	.0	- .6
MACHINERY EXCEPT ELECTRICAL	16.0	15.7	15.1	.3	.9
ELECTRIC & ELECTRONIC EQUIPMENT	38.9	39.1	40.3	- .2	- 1.4
COMMUNICATION EQUIPMENT	15.8	15.8	16.0	.0	- .2
TRANSPORTATION EQUIPMENT	42.0	42.5	44.1	- .5	- 2.1
INSTRUMENTS & RELATED PRODUCTS	4.5	4.5	4.6	.0	- .1
MISC. MANUFACTURING INDUSTRIES	3.1	3.1	3.0	.0	.1
NONDURABLE GOODS	223.5	223.6	221.6	- .1	1.9
FOOD & KINDRED PRODUCTS	39.3	39.2	37.9	.1	1.4
MEAT PRODUCTS	14.0	13.9	13.3	.1	.7
BEVERAGES	5.5	5.4	5.4	.1	1
TOBACCO MANUFACTURES	13.4	13.5	13.3	- .1	.1
TEXTILE MILL PRODUCTS	45.0	44.6	42.1	.4	2.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.4	15.2	14.1	.2	1.3
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	20.9	20.7	19.1	2	1.8
MISC. TEXTILE GOODS	1.1	1.1	1.2	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	29.2	29.3	30.6	- .1	- 1.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.8	10.1	- .1	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.7	15.7	16.5	.0	- .8
PAPER & ALLIED PRODUCTS	15.1	15.2	15.6	- .1	- .5
PULP, PAPER & PAPERBOARD	8.0	8.0	8.0	.0	0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.8	6.9	7.2	- .1	- .4
PAPERBOARD CONTAINERS AND BOXES	4.1	4.1	4.2	.0	- .1
PRINTING AND PUBLISHING	31.2	31.5	31.4	- .3	- .2
NEWSPAPER AND PERIODICALS	13.1	13.3	13.1	- .2	.0
COMMERCIAL PRINTING	12.1	12.1	12.3	.0	- .2
CHEMICALS & ALLIED PRODUCTS	32.8	32.7	32.7	.1	.1
PLASTICS MATERIALS AND SYNTHETICS	16.6	16.8	17.5	- .2	- .9
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.3	15.4	15.6	- .1	- .3
MISC. PLASTICS PRODUCTS	9.0	9.1	9.4	- .1	- .4
LEATHER & LEATHER PRODUCTS	2.2	2.1	2.5	.1	- 3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1987	EMPLOYMENT IN THOUSANDS APR. 1987	EMPLOYMENT IN THOUSANDS MAY 1986	NET CHANGE FROM APR. 1987	NET CHANGE FROM MAY 1986
NONMANUFACTURING	2,210.4	2,192.8	2,137.0	17.6	73.4
MINING	15.6	15.5	16.7	.1	-1.1
BITUMINOUS COAL AND LIGNITE MINING	12.5	12.4	13.7	.1	-1.2
CONSTRUCTION	174.2	171.1	169.3	3.1	4.9
TRANSPORTATION & PUBLIC UTILITIES	141.2	141.1	137.1	.1	4.1
RAILROAD TRANSPORTATION	10.9	10.9	11.7	.0	-.8
TRUCKING & WAREHOUSING	32.6	32.8	31.5	-.2	1.1
TRANSPORTATION BY AIR	19.9	19.7	18.8	.2	1.1
COMMUNICATION	41.7	41.5	39.8	.2	1.9
ELECTRIC, GAS & SANITARY SERVICES	20.6	20.6	20.5	.0	.1
WHOLESALE & RETAIL TRADE	601.4	595.0	575.7	6.4	25.7
WHOLESALE TRADE	124.1	124.2	121.7	-.1	2.4
WHOLESALE TRADE - DURABLE GOODS	78.2	78.2	77.1	.0	1.1
WHOLESALE TRADE - NONDURABLE GOODS	45.9	46.0	44.6	-.1	1.3
RETAIL TRADE	477.3	470.8	454.0	6.5	23.3
GENERAL MERCHANDISE STORES	60.6	59.8	58.4	.8	2.2
DEPARTMENT STORES	47.2	46.5	46.0	.7	1.2
VARIETY STORES	11.8	11.8	10.9	.0	.9
FOOD STORES	76.5	76.1	73.5	.4	3.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	57.0	56.7	55.2	.3	1.8
APPAREL & ACCESSORY STORES	25.1	25.2	24.6	-.1	.5
FURNITURE AND HOME FURNISHING STORES	27.2	27.3	25.8	-.1	1.4
EATING & DRINKING PLACES	150.2	145.8	140.0	4.4	10.2
MISCELLANEOUS RETAIL	60.4	60.1	58.3	.3	2.1
FINANCE, INSURANCE AND REAL ESTATE	137.5	135.5	130.1	2.0	7.4
BANKING	35.3	35.2	34.8	.1	.5
CREDIT AGENCIES OTHER THAN BANKS	23.1	23.0	20.8	.1	2.3
SECURITY, COMMODITY BROKERS & SERVICES	4.3	4.2	3.9	.1	.4
INSURANCE CARRIERS	23.8	23.6	23.2	.2	.6
REAL ESTATE	33.5	32.1	32.2	1.4	1.3
SERVICES	604.8	600.4	580.7	4.4	24.1
HOTELS AND OTHER LODGING PLACES	41.3	38.4	41.4	2.9	-.1
PERSONAL SERVICES	33.5	34.4	31.5	-.9	2.0
BUSINESS SERVICES	159.2	157.9	148.3	1.3	10.9
AUTO REPAIR SERVICES & GARAGES	16.9	16.8	16.4	.1	.5
MISC. REPAIR SERVICES	7.2	7.2	7.2	.0	.0
MOTION PICTURES	3.2	3.3	3.1	-.1	.1
AMUSEMENT AND RECREATION SERVICES	18.7	17.3	18.1	1.4	.6
HEALTH SERVICES	135.8	135.7	131.9	.1	3.9
HOSPITALS	69.6	69.5	66.9	.1	2.7
EDUCATIONAL SERVICES	30.8	31.6	30.6	-.8	.2
GOVERNMENT	535.8	534.3	527.3	1.5	8.5
FEDERAL GOVERNMENT	168.4	167.7	168.2	.7	.2
STATE & LOCAL GOVERNMENT	367.4	366.5	359.1	.9	8.3
STATE GOVERNMENT	127.4	126.7	127.3	.7	.1
LOCAL GOVERNMENT	240.0	239.9	231.8	.1	8.2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1986 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

TOTAL NONAGRICULTURAL EMPLOYMENT MOVES AHEAD 17,600 IN MAY 1987

(Continued from page 1)

INCREASED SEASONAL ACTIVITY AMONG CONTRACTORS SENT CONSTRUCTION EMPLOYMENT AHEAD 3,100 LABORERS IN MAY. Construction hires have not grown as much this spring as they did last spring, however. The decline in housing and commercial building construction has affected not only home builders, developers, and commercial builders, but also special trade contractors who do the wiring, plumbing, bricklaying, etc., for them. Mining employment was up 100 in May.

THE FINANCIAL SECTOR TOOK 2,000 ON BOARD DURING THE MONTH OF MAY WHILE GOVERNMENT EMPLOYMENT INCREASED BY 1,500. In finance, realtors added 1,400 workers due to seasonal activity. Small growth was seen throughout the rest of the industry. For government, both Federal Government and State and Local Government augmented staffs.

THE MANUFACTURING SECTOR REMAINED UNCHANGED OVER THE MONTH. A 500 drop in Transportation Equipment was offset elsewhere in Durable Goods. For Nondurable Goods, a 400 increase in Textile Mill Products workers was clouded by drops in several categories, including 300 in Printing and Publishing.

THE 319,500 PRODUCTION WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $373.60 IN MAY 1987. This was an increase of $3.64 from April 1987 and a gain of $16.79 over the year. Average weekly hours increased to 41.1 hours during the month. The over-the-month increase was four-tenths of an hour. Average weekly hours were six-tenths of an hour above May 1986. Average hourly earnings were unchanged over the month at $9.09. Over the year, average hourly earnings were up $.28.

* * * * * * * * *

THE CONSUMER PRICE INDEX - MAY 1987

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMER PRICE INDEX (CPI-U) INCREASED 0.3 PERCENT IN MAY 1987 TO A LEVEL OF 338.7 (1967 = 100). For the 12-month period ending in May, the CPI-U increased 3.8 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.3 percent in May. The May 1987 CPI-W level of 333.4 (1967 = 100) was 3.7 percent higher than the May 1986 index. The CPI for June 1987 will be released July 22, 1987, and may be obtained by dialing (804) 786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1977–1986
JANUARY 1983 TO DATE
(IN THOUSANDS)

Year and Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government
Annual Average									
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,454.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,557.1	424.2	16.4	168.1	137.3	580.2	130.8	579.0	521.0
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.6	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,226.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	505.3
December	2,263.1	414.8	17.9	120.6	124.4	506.9	111.5	462.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,365.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,424.2	421.6	17.3	147.3	129.9	528.6	120.0	538.2	521.2
May	2,458.0	421.1	17.5	153.4	131.9	540.3	121.8	547.1	524.9
June	2,488.9	422.3	17.8	158.5	133.1	546.9	124.2	558.0	528.0
July	2,446.7	417.2	17.3	160.7	133.0	549.8	125.3	555.1	488.4
August	2,465.4	425.0	17.5	162.4	133.4	553.2	125.7	560.3	487.9
September	2,494.2	427.6	17.4	159.5	133.6	556.1	124.9	560.4	514.7
October	2,510.4	426.9	17.2	160.0	133.7	565.4	124.9	561.4	521.0
November	2,519.7	426.3	17.0	159.7	134.3	574.1	125.0	557.8	525.4
December	2,532.1	425.6	16.9	159.2	134.7	585.1	125.2	559.0	526.4
1986:									
January	2,469.9	421.2	16.6	150.2	133.4	555.5	124.6	546.6	521.8
February	2,470.2	422.5	16.6	148.8	132.9	550.8	125.0	549.1	524.6
March	2,494.0	422.3	16.7	155.2	133.6	557.5	126.1	557.8	524.7
April	2,528.4	422.8	16.6	164.6	135.0	565.3	128.0	572.3	523.8
May	2,559.3	422.3	16.7	169.3	137.1	575.7	130.1	580.7	527.3
June	2,585.0	423.3	16.8	174.4	134.1	583.2	132.9	590.8	529.4
July	2,565.5	422.2	16.7	178.2	139.8	585.9	134.4	591.7	496.7
August	2,568.5	425.3	16.5	179.3	140.0	586.7	135.4	592.0	493.4
September	2,590.0	427.3	16.3	176.6	139.5	586.1	133.3	593.7	517.3
October	2,607.5	427.8	16.0	175.3	139.9	594.6	133.0	592.3	528.7
November	2,620.2	428.1	15.9	173.9	140.3	605.4	133.8	590.7	532.1
December	2,626.5	425.3	16.0	171.0	141.6	616.1	133.6	590.7	532.2
1987:									
January	2,573.6	423.2	15.9	164.1	139.9	585.8	133.4	584.1	526.9
February	2,568.0	422.7	15.5	161.4	139.8	580.4	133.6	585.7	528.8
March	2,591.3	422.6	15.5	165.7	140.1	586.1	134.5	593.7	533.0
April	2,615.0	422.2	15.5	171.1	141.1	595.0	135.5	600.4	534.3
May	2,632.6	422.2	15.6	174.2	141.2	601.4	137.5	604.8	535.8

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1987	APR. 1987	MAY 1986	NET CHANGE FROM APR. 1987	MAY 1986
TOTAL NONAGRICULTURAL	1,192.5	1,185.3	1,152.2	7.2	40.3
MANUFACTURING	147.0	147.1	148.3	- .1	- 1.3
DURABLE GOODS	50.3	50.2	51.3	.1	- 1.0
LUMBER AND WOOD PRODUCTS	4.5	4.2	4.3	.3	.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.3	2.1	2.2	.2	.1
FURNITURE AND FIXTURES	8.8	8.8	9.0	.0	- .2
HOUSEHOLD AND OFFICE FURNITURE	8.5	8.5	8.7	.0	- .2
STONE, CLAY & GLASS PRODUCTS	2.3	2.3	2.2	.0	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.6	.0	- .1
PRIMARY METAL INDUSTRIES	2.3	2.4	2.4	- .1	- .1
FABRICATED METAL PRODUCTS	3.6	3.6	3.6	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.7	2.7	2.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	16.2	16.2	16.9	.0	- .7
COMMUNICATION EQUIPMENT	7.1	6.9	7.2	.2	- .1
TRANSPORTATION EQUIPMENT	6.5	6.6	6.7	- .1	- .2
INSTRUMENTS & RELATED PRODUCTS	2.3	2.3	2.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.1	.0	.1
NONDURABLE GOODS	96.6	96.9	97.0	- .3	- .4
FOOD & KINDRED PRODUCTS	13.5	13.5	13.4	.0	.1
MEAT PRODUCTS	5.6	5.6	5.4	.0	.2
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	3.5	3.6	3.8	- .1	- .3
TEXTILE MILL PRODUCTS	25.9	25.9	24.6	.0	1.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.1	7.0	6.4	.1	.7
NARROW FABRIC MILLS	0.6	0.6	0.6	.0	.0
KNITTING MILLS	14.8	14.9	14.0	- .1	.8
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	25.8	26.0	27.3	- .2	- 1.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.8	9.0	9.5	- .2	- .7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.7	14.8	15.4	- .1	- .7
PAPER & ALLIED PRODUCTS	2.6	2.6	2.7	.0	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.8	1.8	- 1	- 1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	0	0
PRINTING AND PUBLISHING	11.0	11.1	10.8	- 1	.2
NEWSPAPER AND PERIODICALS	5.1	5.1	5.0	.0	1
COMMERCIAL PRINTING	3.1	3.1	3.0	.0	1
CHEMICALS & ALLIED PRODUCTS	9.2	9.1	9.0	.1	.2
PLASTICS MATERIALS AND SYNTHETICS	4.3	4.5	4.6	- .2	- .3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.5	3.5	3.5	.0	0
MISC. PLASTICS PRODUCTS	2.6	2.6	2.6	.0	.0
LEATHER & LEATHER PRODUCTS	1.6	1.6	1.9	.0	- .3

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1987	APR. 1987	MAY 1986	NET CHANGE FROM APR. 1987	MAY 1986
NONMANUFACTURING	1,045.6	1,038.2	1,003.9	7.4	41.7
MINING	0.7	0.7	0.7	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.5	0.4	0.5	.1	0
CONSTRUCTION	15.1	15.0	14.1	.1	1.0
TRANSPORTATION & PUBLIC UTILITIES	45.4	45.3	43.3	.1	2.1
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
TRUCKING & WAREHOUSING	3.9	4.0	3.8	- .1	.1
TRANSPORTATION BY AIR	8.8	8.8	8.3	.0	.5
COMMUNICATION	21.2	21.1	20.2	.1	1.0
ELECTRIC, GAS & SANITARY SERVICES	4.4	4.4	4.3	.0	.1
WHOLESALE & RETAIL TRADE	274.6	271.2	261.7	3.4	12.9
WHOLESALE TRADE	33.7	33.7	32.5	.0	1.2
WHOLESALE TRADE - DURABLE GOODS	20.3	20.2	19.8	.1	.5
WHOLESALE TRADE - NONDURABLE GOODS	13.4	13.4	12.8	.0	.6
RETAIL TRADE	240.9	237.5	229.2	3.4	11.7
GENERAL MERCHANDISE STORES	41.2	40.7	39.6	.5	1.6
DEPARTMENT STORES	32.4	31.9	31.4	.5	1.0
VARIETY STORES	7.9	7.9	7.2	.0	.7
FOOD STORES	33.5	33.4	32.1	.1	1.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.3	13.2	12.8	.1	.5
APPAREL & ACCESSORY STORES	18.4	18.5	18.0	- .1	.4
FURNITURE AND HOME FURNISHING STORES	10.3	10.3	9.8	.0	.5
EATING & DRINKING PLACES	85.1	82.6	79.3	2.5	5.8
MISCELLANEOUS RETAIL	35.0	34.8	33.8	.2	1.2
FINANCE, INSURANCE AND REAL ESTATE	84.8	83.7	79.8	1.1	5.0
BANKING	26.2	26.1	25.8	.1	.4
CREDIT AGENCIES OTHER THAN BANKS	17.3	17.3	15.7	.0	1.6
SECURITY, COMMODITY BROKERS & SERVICES	2.0	2.0	1.7	.0	.3
INSURANCE CARRIERS	15.1	15.0	14.7	.1	.4
REAL ESTATE	14.4	13.7	13.8	.7	.6
SERVICES	341.6	339.6	327.5	2.0	14.1
HOTELS AND OTHER LODGING PLACES	23.4	21.7	23.3	1.7	.1
PERSONAL SERVICES	23.0	23.6	21.6	- .6	1.4
BUSINESS SERVICES	66.8	66.3	61.9	.5	4.9
AUTO REPAIR SERVICES & GARAGES	3.2	3.1	3.1	.1	.1
MISC. REPAIR SERVICES	1.9	1.9	2.0	.0	- .1
MOTION PICTURES	1.5	1.5	1.5	.0	.0
AMUSEMENT AND RECREATION SERVICES	8.2	7.6	7.9	.6	.3
HEALTH SERVICES	113.3	113.3	109.6	.0	3.7
HOSPITALS	58.3	58.2	55.9	.1	2.4
EDUCATIONAL SERVICES	18.4	18.9	18.3	- .5	.1
GOVERNMENT	283.4	282.9	276.8	.5	6.6
FEDERAL GOVERNMENT	69.7	69.4	69.5	.3	.2
STATE & LOCAL GOVERNMENT	213.7	213.6	207.3	.1	6.4
STATE GOVERNMENT	64.4	64.1	64.1	.3	.3
LOCAL GOVERNMENT	149.2	149.4	143.2	- .2	6.0

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1987	APR. 1987	MAY 1986	NET CHANGE FROM APR. 1987	MAY 1966
MANUFACTURING	319.5	319.0	317.0	.5	2.5
DURABLE GOODS	148.3	148.1	149.0	.2	-.7
LUMBER AND WOOD PRODUCTS	20.9	20.6	20.7	.3	.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.7	6.5	6.3	.2	.4
FURNITURE AND FIXTURES	21.1	21.1	21.2	.0	-.1
HOUSEHOLD AND OFFICE FURNITURE	20.0	20.0	20.2	.0	-.2
STONE, CLAY & GLASS PRODUCTS	13.5	13.4	12.5	.1	1.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.2	5.7	.0	.5
PRIMARY METAL INDUSTRIES	6.8	6.8	6.2	.0	.6
FABRICATED METAL PRODUCTS	13.2	13.1	13.8	.1	-.6
FABRICATED STRUCTURAL METAL PRODUCTS	7.2	7.2	7.6	.0	-.4
MACHINERY EXCEPT ELECTRICAL	11.1	10.8	10.3	.3	.8
ELECTRIC & ELECTRONIC EQUIPMENT	20.4	20.5	21.4	-.1	-1.0
COMMUNICATION EQUIPMENT	9.0	9.0	9.0	.0	.0
TRANSPORTATION EQUIPMENT	35.6	36.2	37.7	-.6	-2.1
INSTRUMENTS & RELATED PRODUCTS	3.1	3.0	2.8	.1	.3
MISC. MANUFACTURING INDUSTRIES	2.6	2.6	2.5	.0	.1
NONDURABLE GOODS	171.2	170.9	168.0	.3	3.2
FOOD & KINDRED PRODUCTS	28.0	27.8	26.6	.2	1.4
MEAT PRODUCTS	11.5	11.3	11.1	2	.4
BEVERAGES	2.1	2.1	2.0	.0	.1
TOBACCO MANUFACTURES	8.0	8.2	7.9	-.2	.1
TEXTILE MILL PRODUCTS	41.1	40.8	38.2	3	2.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.7	13.6	12.7	.1	1.0
NARROW FABRIC MILLS	1.1	1.1	1.1	0	0
KNITTING MILLS	19.4	19.3	17.6	.1	1.8
MISC. TEXTILE GOODS	0.9	0.9	0.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.9	27.0	27.8	-.1	-.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.9	8.9	9.2	.0	-.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.7	14.7	15.1	.0	-4
PAPER & ALLIED PRODUCTS	11.8	11.8	12.0	.0	-.2
PULP, PAPER & PAPERBOARD	5.6	5.6	5.6	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.9	5.9	6.1	.0	-2
PAPERBOARD CONTAINERS AND BOXES	3.5	3.4	3.5	.1	.0
PRINTING AND PUBLISHING	18.5	18.5	18.4	.0	.1
NEWSPAPER AND PERIODICALS	4.5	4.5	4.3	.0	.2
COMMERCIAL PRINTING	9.9	9.9	10.1	.0	-.2
CHEMICALS & ALLIED PRODUCTS	23.0	23.0	22.7	.0	.3
PLASTICS MATERIALS AND SYNTHETICS	12.5	12.8	13.2	-.3	-.7
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.9	12.0	12.1	-.1	-.2
MISC. PLASTICS PRODUCTS	6.8	6.9	7.2	-.1	-.4
LEATHER & LEATHER PRODUCTS	2.0	2.0	2.3	.0	-.3

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1987	APR. 1987	MAY 1986	NET CHANGE FROM APR. 1987	MAY 1986
TOTAL NONAGRICULTURAL	31.1	31.0	29.9	.1	1.2
MANUFACTURING	9.8	9.7	9.4	.1	.4
DURABLE GOODS	5.1	5.0	4.9	.1	.2
FABRICATED METAL PRODUCTS	1.3	1.4	1.5	- .1	- .2
MACHINERY & TRANSPORTATION EQUIPMENT	2.7	2.5	2.4	.2	.3
NONDURABLE GOODS	4.7	4.7	4.5	.0	.2
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.9	.0	.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	21.3	21.3	20.6	.0	.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	0.8	0.8	0.9	.0	- .1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	8.5	8.4	7.9	.1	.6
WHOLESALE TRADE	1.7	1.7	1.6	.0	.1
RETAIL TRADE	6.7	6.7	6.2	.0	.5
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES	4.5	4.6	4.5	- .1	.0
GOVERNMENT	5.4	5.3	5.1	.1	.3
FEDERAL GOVERNMENT	0.4	0.4	0.4	.0	.0
STATE & LOCAL GOVERNMENT	4.9	4.9	4.7	.0	.2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

Table A-6.

CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1987	APR. 1987	MAY 1986	NET CHANGE FROM APR. 1987	MAY 1986
TOTAL NONAGRICULTURAL	64.4	63.8	62.9	.6	1.5
MANUFACTURING	8.5	8.5	8.5	.0	.0
DURABLE GOODS	5.5	5.5	5.6	.0	- .1
FURNITURE AND FIXTURES	0.3	0.3	0.4	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	4.0	4.0	4.0	.0	.0
NONDURABLE GOODS	3.0	3.0	2.9	.0	.1
TEXTILE MILL PRODUCTS	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	0.9	0.9	0.8	.0	.1
NONMANUFACTURING	55.9	55.3	54.4	.6	1.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.7	3.5	3.5	.2	.2
TRANSPORTATION & PUBLIC UTILITIES	2.2	2.2	2.1	.0	.1
WHOLESALE & RETAIL TRADE	11.9	11.8	11.9	.1	.0
WHOLESALE TRADE	1.8	1.8	1.8	.0	.0
RETAIL TRADE	10.1	10.0	10.1	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.2	3.2	3.0	.0	.2
SERVICES	11.4	11.1	11.0	.3	.4
GOVERNMENT	23.6	23.5	22.9	.1	.7
FEDERAL GOVERNMENT	1.3	1.3	1.3	.0	.0
STATE & LOCAL GOVERNMENT	22.3	22.2	21.6	.1	.7

The Charlottesville Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1987	APR. 1987	MAY 1986	NET CHANGE FROM APR. 1987	MAY 1986
TOTAL NONAGRICULTURAL	39.2	38.9	38.9	.3	.3
MANUFACTURING	16.6	16.4	16.2	.2	.4
DURABLE GOODS	3.2	3.1	3.1	.1	.1
LUMBER AND WOOD PRODUCTS	0.7	0.7	0.8	.0	-.1
MACHINERY EXCEPT ELECTRICAL	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.4	0.3	0.4	.1	.0
OTHER DURABLE GOODS	1.8	1.8	1.7	.0	.1
NONDURABLE GOODS	13.5	13.4	13.1	.1	.4
TOBACCO MANUFACTURES	0.7	0.7	0.7	.0	.0
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	9.8	9.7	9.3	.1	.5
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	1.1	.0	-.2
NONMANUFACTURING	22.5	22.4	22.7	.1	-.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.2	1.2	1.5	.0	-.3
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	8.1	8.0	8.0	.1	.1
WHOLESALE TRADE	1.2	1.2	1.2	.0	.0
RETAIL TRADE	6.8	6.8	6.8	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.2	.0	-.1
SERVICES	5.7	5.8	5.7	-.1	.0
GOVERNMENT	5.3	5.3	5.2	.0	.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	5.0	5.0	5.0	.0	.0

The Danville Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

Table A-8.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1987	APR. 1987	MAY 1986	NET CHANGE FROM APR. 1987	MAY 1986
TOTAL NONAGRICULTURAL	71.4	71.3	70.0	.1	1.4
MANUFACTURING	24.2	24.2	23.7	.0	.5
DURABLE GOODS	15.7	15.6	15.1	.1	.6
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.0	3.0	.0	.0
OTHER DURABLE GOODS	12.7	12.6	12.1	.1	.6
NONDURABLE GOODS	8.6	8.6	8.7	.0	-.1
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.7	1.7	.0	.0
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
NONMANUFACTURING	47.2	47.1	46.3	.1	.9
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.2	3.2	3.1	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	3.0	2.9	3.0	.1	.0
WHOLESALE & RETAIL TRADE	13.4	13.5	13.2	-.1	.2
WHOLESALE TRADE	2.5	2.5	2.4	.0	.1
RETAIL TRADE	10.9	11.0	10.9	-.1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES	14.6	14.5	14.0	.1	.6
GOVERNMENT	9.6	9.6	9.7	.0	-.1
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	9.1	9.1	9.2	.0	-.1

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM -	
	MAY 1987	APR. 1987	MAY 1986	APR. 1987	MAY 1986
TOTAL NONAGRICULTURAL	544.7	539.5	531.9	5.2	12.8
MANUFACTURING	65.7	66.2	69.2	-.5	-3.5
DURABLE GOODS	47.5	48.0	50.8	-.5	-3.3
LUMBER AND WOOD PRODUCTS	2.1	2.0	1.9	.1	.2
FABRICATED METAL PRODUCTS	1.4	1.3	1.6	.1	-.2
MACHINERY EXCEPT ELECTRICAL	2.0	2.0	2.0	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	1.4	1.5	2.3	-.1	-.9
TRANSPORTATION EQUIPMENT	34.5	35.0	36.9	-.5	-2.4
NONDURABLE GOODS	18.2	18.3	18.4	-.1	-.2
FOOD & KINDRED PRODUCTS	7.6	7.5	7.7	.1	-.1
PRINTING AND PUBLISHING	4.0	4.1	4.4	-.1	-.4
CHEMICALS & ALLIED PRODUCTS	2.0	2.0	2.0	.0	.0
NONMANUFACTURING	479.0	473.2	462.7	5.8	16.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	36.4	36.4	37.8	.0	-1.4
TRANSPORTATION & PUBLIC UTILITIES	25.8	25.7	25.8	.1	.0
RAILROAD TRANSPORTATION	1.8	1.8	1.9	.0	-.1
WHOLESALE & RETAIL TRADE	137.5	135.2	127.8	2.3	9.7
WHOLESALE TRADE	22.0	22.0	21.5	.0	.5
RETAIL TRADE	115.5	113.2	106.3	2.3	9.2
FINANCE, INSURANCE AND REAL ESTATE	25.0	24.7	24.0	.3	1.0
BANKING	6.2	6.3	6.5	-.1	-.3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4.3	4.3	4.2	.0	.1
SERVICES	126.9	124.3	120.7	2.6	6.2
PERSONAL SERVICES	8.2	8.4	7.6	-.2	.6
GOVERNMENT	127.3	126.9	126.4	.4	.9
FEDERAL GOVERNMENT	55.6	55.3	55.6	.3	.0
STATE & LOCAL GOVERNMENT	71.8	71.6	70.9	.2	.9

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

Table A-10.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1987	APR. 1987	MAY 1986	APR. 1987	MAY 1986
TOTAL NONAGRICULTURAL	678.3	672.1	654.1	6.2	24.2
MANUFACTURING	33.8	34.0	34.3	-.2	-.5
DURABLE GOODS	19.7	19.8	20.7	-.1	-1.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	.0	-.1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.1	.0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	12.3	12.4	13.4	-.1	-1.1
NONDURABLE GOODS	14.2	14.2	13.6	.0	.6
PRINTING AND PUBLISHING	9.5	9.6	9.3	-.1	.2
NONMANUFACTURING	644.5	638.1	619.8	6.4	24.7
MINING	0.4	0.4	0.5	.0	-.1
CONSTRUCTION	47.5	45.9	47.7	1.6	-.2
TRANSPORTATION & PUBLIC UTILITIES	48.2	48.0	45.5	.2	2.7
ELECTRIC, GAS & SANITARY SERVICES	4.1	4.1	4.0	.0	.1
WHOLESALE & RETAIL TRADE	156.8	155.5	152.3	1.3	4.5
WHOLESALE TRADE	30.8	30.7	29.8	.1	1.0
RETAIL TRADE	126.0	124.8	122.5	1.2	3.5
GENERAL MERCHANDISE STORES	14.5	14.2	14.2	.3	.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16.4	16.3	15.8	.1	.6
APPAREL & ACCESSORY STORES	9.4	9.3	8.5	.1	.9
FINANCE, INSURANCE AND REAL ESTATE	43.1	42.2	39.5	.9	3.6
BANKING	6.8	6.8	6.7	.0	.1
SERVICES	206.7	205.0	197.2	1.7	9.5
BUSINESS SERVICES	85.9	85.5	81.6	.4	4.3
GOVERNMENT	141.8	141.0	137.2	.8	4.6
FEDERAL GOVERNMENT	73.9	73.4	72.9	.5	1.0
STATE & LOCAL GOVERNMENT	67.9	67.6	64.3	.3	3.6

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1987	APR 1987	MAY 1986	NET CHANGE FROM APR. 1987	MAY 1986
TOTAL NONAGRICULTURAL	427.8	426.6	417.2	1.2	10.6
MANUFACTURING	62.7	63.0	62.6	-.3	.1
DURABLE GOODS	18.9	18.9	18.3	.0	.6
LUMBER AND WOOD PRODUCTS	2.2	2.2	2.1	.0	.1
FURNITURE AND FIXTURES	1.1	1.1	1.0	.0	.1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.5	.0	.2
FABRICATED METAL PRODUCTS	2.0	2.0	2.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.6	2.6	2.4	.0	.2
OTHER DURABLE GOODS	9.3	9.3	9.3	.0	.0
NONDURABLE GOODS	43.7	44.1	44.3	-.4	-.6
FOOD & KINDRED PRODUCTS	4.6	4.6	4.4	.0	.2
TOBACCO MANUFACTURES	12.5	12.5	12.3	.0	.2
APPAREL & OTHER TEXTILE PRODUCTS	2.0	1.9	2.3	.1	-.3
PAPER & ALLIED PRODUCTS	4.9	4.9	5.0	.0	-.1
PRINTING AND PUBLISHING	7.1	7.1	7.2	.0	-.1
CHEMICALS & ALLIED PRODUCTS	10.2	10.7	10.5	-.5	-.3
OTHER NONDURABLE GOODS	2.4	2.5	2.5	-.1	-.1
NONMANUFACTURING	365.1	363.5	354.6	1.6	10.5
MINING	0.4	0.3	0.4	.1	.0
CONSTRUCTION	26.5	26.2	25.6	.3	.9
TRANSPORTATION & PUBLIC UTILITIES	22.4	22.3	22.1	.1	.3
WHOLESALE & RETAIL TRADE	101.5	101.1	100.9	.4	.6
WHOLESALE TRADE	24.9	24.8	24.9	.1	.0
RETAIL TRADE	76.6	76.3	76.0	.3	.6
GENERAL MERCHANDISE STORES	12.9	13.0	13.0	-.1	-.1
FOOD STORES	11.8	11.8	11.8	.0	.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.4	8.3	8.5	.1	-.1
FINANCE, INSURANCE AND REAL ESTATE	34.9	34.6	32.8	.3	2.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	12.6	12.6	12.4	.0	.2
SERVICES	89.1	88.7	84.3	.4	4.8
HEALTH SERVICES	20.6	20.6	20.2	.0	.4
GOVERNMENT	90.4	90.3	88.4	.1	2.0
FEDERAL GOVERNMENT	16.7	16.6	16.6	.1	.1
STATE & LOCAL GOVERNMENT	73.7	73.6	71.8	.1	1.9

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-12.
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1987	APR. 1987	MAY 1986	NET CHANGE FROM APR. 1987	MAY 1986
TOTAL NONAGRICULTURAL	121.3	119.9	118.2	1.4	3.1
MANUFACTURING	20.7	20.7	20.7	.0	.0
DURABLE GOODS	12.1	12.1	12.1	.0	.0
FURNITURE AND FIXTURES	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.7	1.6	1.7	.1	.0
MACHINERY EXCEPT ELECTRICAL	1.5	1.6	1.7	-.1	-.2
NONDURABLE GOODS	8.6	8.6	8.6	.0	.0
TEXTILE MILL PRODUCTS	1.5	1.5	1.4	.0	.1
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
NONMANUFACTURING	100.6	99.2	97.5	1.4	3.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	7.1	6.7	6.9	.4	.2
TRANSPORTATION & PUBLIC UTILITIES	8.8	8.8	9.1	.0	-.3
WHOLESALE & RETAIL TRADE	33.4	33.0	31.2	.4	2.2
WHOLESALE TRADE	8.9	8.9	8.5	.0	.4
RETAIL TRADE	24.5	24.1	22.7	.4	1.8
FINANCE, INSURANCE AND REAL ESTATE	8.2	8.1	8.0	.1	.2
SERVICES	27.2	26.8	26.7	.4	.5
GOVERNMENT	15.7	15.6	15.4	.1	.3
FEDERAL GOVERNMENT	3.4	3.4	3.4	.0	.0
STATE & LOCAL GOVERNMENT	12.3	12.2	12.0	.1	.3

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetuurt and Roanoke.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1987	APR. 1987	MAY 1986	MAY 1987	APR. 1987	MAY 1986	MAY 1987	APR. 1987	MAY 1986
MANUFACTURING	$373.60	$369.96	$356.81	41.1	40.7	40.5	$9.09	$9.09	$8.81
DURABLE GOODS	382.69	378.22	371.18	42.1	41.7	41.8	9.09	9.07	8.88
LUMBER AND WOOD PRODUCTS	273.78	272.43	263.57	40.5	40.6	40.8	6.76	6.71	6.46
FURNITURE AND FIXTURES	233.58	234.35	220.64	38.8	38.8	39.4	6.02	6.04	5.60
HOUSEHOLD AND OFFICE FURNITURE	228.72	230.47	217.56	38.7	38.8	39.2	5.91	5.94	5.55
STONE, CLAY & GLASS PRODUCTS	373.01	344.87	344.59	44.3	41.5	42.7	8.42	8.31	8.07
PRIMARY METAL INDUSTRIES	470.53	433.44	442.88	45.2	43.0	44.6	10.41	10.08	9.93
FABRICATED METAL PRODUCTS	413.33	419.08	394.70	43.6	44.3	41.9	9.48	9.46	9.42
FABRICATED STRUCTURAL METAL PRODUCTS	370.60	364.90	344.68	43.6	43.7	42.5	8.50	8.35	8.11
MACHINERY EXCEPT ELECTRICAL	405.65	401.10	378.72	43.2	42.4	41.3	9.39	9.46	9.17
ELECTRIC & ELECTRONIC EQUIPMENT	374.92	370.06	362.48	41.2	40.4	40.5	9.10	9.16	8.95
COMMUNICATION EQUIPMENT	385.33	376.66	367.02	41.3	39.9	40.6	9.33	9.44	9.04
INSTRUMENTS & RELATED PRODUCTS	1/ 310.24	317.06	247.16	1/ 41.2	41.5	38.8	1/ 7.53	7.64	6.37
MISC. MANUFACTURING INDUSTRIES	319.19	296.60	286.16	41.4	39.6	39.2	7.71	7.49	7.30
NONDURABLE GOODS	366.33	362.58	343.88	40.3	39.8	39.3	9.09	9.11	8.75
FOOD & KINDRED PRODUCTS	358.68	336.71	319.09	42.0	39.8	39.2	8.54	8.46	8.14
TEXTILE MILL PRODUCTS	291.17	276.90	271.52	41.3	39.5	38.9	7.05	7.01	6.98
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	318.69	308.48	305.70	43.3	42.2	42.4	7.36	7.31	7.21
KNITTING MILLS	272.23	254.18	251.69	39.8	37.6	35.4	6.84	6.76	7.11
MISC. TEXTILE GOODS	326.92	300.75	277.20	44.6	42.3	40.0	7.33	7.11	6.93
APPAREL & OTHER TEXTILE PRODUCTS	195.48	198.74	198.72	36.0	36.6	36.8	5.43	5.43	5.40
MENS & BOYS SUITS, COATS AND FURNISHINGS	203.66	198.07	215.87	34.0	33.8	36.9	5.99	5.86	5.85
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	180.80	188.98	182.77	36.6	38.1	36.7	4.94	4.96	4.98
PAPER & ALLIED PRODUCTS	489.20	501.38	475.02	42.8	43.0	43.5	11.43	11.66	10.92
PULP, PAPER & PAPERBOARD	605.75	628.10	596.05	43.8	44.8	45.5	13.83	14.02	13.10
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	380.80	384.19	370.40	41.8	41.4	41.9	9.11	9.28	8.84
PRINTING AND PUBLISHING	408.96	418.95	411.25	38.4	38.9	40.2	10.65	10.77	10.23
NEWSPAPER AND PERIODICALS	362.54	356.13	339.94	36.4	35.9	35.3	9.96	9.92	9.63
CHEMICALS & ALLIED PRODUCTS	471.37	507.94	469.12	40.6	42.9	40.9	11.61	11.84	11.47
PLASTICS MATERIALS AND SYNTHETICS	483.61	512.93	490.80	40.2	41.6	40.9	12.03	12.33	12.00
LEATHER & LEATHER PRODUCTS	189.88	163.96	163.35	40.4	35.8	36.3	4.70	4.58	4.50

[1] 1987 data not comparable to prior years.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1987	APR. 1987	MAY 1986	MAY 1987	APR. 1987	MAY 1986	MAY 1987	APR. 1987	MAY 1986
MANUFACTURING	$296.38	$306.73	$300.85	39.1	40.2	39.9	$7.58	$7.63	$7.54
DURABLE GOODS	372.30	384.42	356.00	42.5	43.0	40.5	8.76	8.94	8.79
FABRICATED METAL PRODUCTS	450.69	458.15	444.39	41.5	42.5	41.3	10.86	10.78	10.76
MACHINERY & TRANSPORTATION EQUIPMENT	359.72	378.96	317.59	44.3	44.9	40.1	8.12	8.44	7.92
NONDURABLE GOODS	210.04	219.41	235.77	35.3	37.0	39.1	5.95	5.93	6.03
FOOD & KINDRED PRODUCTS	241.33	239.30	258.43	36.4	35.4	38.4	6.63	6.76	6.73
APPAREL & OTHER TEXTILE PRODUCTS	160.64	177.43	218.69	32.0	35.7	40.2	5.02	4.97	5.44

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,200 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1987	APR. 1987	MAY 1986	MAY 1987	APR. 1987	MAY 1986	MAY 1987	APR. 1987	MAY 1986
MANUFACTURING	$307.69	$301.44	$301.99	40.7	40.3	40.7	$7.56	$7.48	$7.42
DURABLE GOODS	314.79	306.11	316.47	40.1	39.6	41.1	7.85	7.73	7.70
ELECTRIC & ELECTRONIC EQUIPMENT	323.64	314.95	328.85	38.3	37.9	40.8	8.45	8.31	8.06
NONDURABLE GOODS	295.53	292.28	275.71	41.8	41.4	39.9	7.07	7.06	6.91
PRINTING AND PUBLISHING	280.14	288.08	371.88	36.1	36.1	47.8	7.76	7.98	7.78

Data for the Charlottesville Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 5,800 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1987	APR. 1987	MAY 1986	MAY 1987	APR. 1987	MAY 1986	MAY 1987	APR. 1987	MAY 1986
MANUFACTURING	$368.28	$337.33	$330.87	44.0	41.8	41.0	$8.37	$8.07	$8.07
DURABLE GOODS	346.20	329.26	324.82	42.9	40.4	40.4	8.07	8.15	8.04
FABRICATED METAL PRODUCTS	292.66	264.10	231.59	54.6	47.5	36.3	5.36	5.56	6.38
NONDURABLE GOODS	373.69	338.91	332.09	44.3	42.1	41.1	8.44	8.05	8.08
APPAREL & OTHER TEXTILE PRODUCTS	279.42	273.97	267.33	42.4	41.7	40.2	6.59	6.57	6.65

Data for the Danville Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 13,600 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1987	APR. 1987	MAY 1986	MAY 1987	APR. 1987	MAY 1986	MAY 1987	APR. 1987	MAY 1986
MANUFACTURING	$353.22	$348.61	$339.48	42.0	41.8	41.0	$8.41	$8.34	$8.28
DURABLE GOODS	371.50	358.69	360.80	43.4	42.6	42.1	8.56	8.42	8.57
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	218.04	220.02	221.53	37.4	39.5	39.7	5.83	5.57	5.58
NONDURABLE GOODS	322.74	332.91	307.33	39.6	40.5	39.3	8.15	8.22	7.82
FOOD & KINDRED PRODUCTS	333.32	336.20	340.67	40.5	40.9	41.8	8.23	8.22	8.15
TEXTILE MILL PRODUCTS	278.25	295.20	237.75	37.5	40.0	37.5	7.42	7.38	6.34
PAPER & ALLIED PRODUCTS	483.59	473.88	475.34	46.1	44.0	45.4	10.49	10.77	10.47

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,300 production workers.

See footnote Table C-1

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS MAY 1987	AVERAGE WEEKLY EARNINGS APR. 1987	AVERAGE WEEKLY EARNINGS MAY 1986	AVERAGE WEEKLY HOURS MAY 1987	AVERAGE WEEKLY HOURS APR. 1987	AVERAGE WEEKLY HOURS MAY 1986	AVERAGE HOURLY EARNINGS MAY 1987	AVERAGE HOURLY EARNINGS APR. 1987	AVERAGE HOURLY EARNINGS MAY 1986
MANUFACTURING	$407.95	$389.42	$377.08	41.0	39.9	40.2	$9.95	$9.76	$9.38
DURABLE GOODS	415.04	388.01	366.03	42.7	40.8	41.5	9.72	9.51	8.82
FABRICATED METAL PRODUCTS	392.70	347.76	368.93	42.0	38.3	39.5	9.35	9.08	9.34
ELECTRIC & ELECTRONIC EQUIPMENT	416.17	410.02	334.97	41.7	41.5	41.1	9.98	9.88	8.15
NONDURABLE GOODS	401.25	391.56	388.85	39.3	39.0	38.5	10:21	10.04	10.10

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 16,100 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS MAY 1987	AVERAGE WEEKLY EARNINGS APR. 1987	AVERAGE WEEKLY EARNINGS MAY 1986	AVERAGE WEEKLY HOURS MAY 1987	AVERAGE WEEKLY HOURS APR. 1987	AVERAGE WEEKLY HOURS MAY 1986	AVERAGE HOURLY EARNINGS MAY 1987	AVERAGE HOURLY EARNINGS APR. 1987	AVERAGE HOURLY EARNINGS MAY 1986
MANUFACTURING	$480.06	$467.98	$432.83	41.6	40.8	39.6	$11.54	$11.47	$10.93
DURABLE GOODS	372.16	361.47	342.23	42.1	41.5	40.5	8.84	8.71	8.45
LUMBER AND WOOD PRODUCTS	1/ 260.04	251.93	252.54	1/ 42.7	42.2	41.4	1/ 6.09	5.97	6.10
FURNITURE AND FIXTURES	1/ 212.30	214.03	198.59	38.6	39.2	37.4	1/ 5.50	5.46	5.31
FABRICATED METAL PRODUCTS	330.91	347.76	323.83	39.3	41.4	39.3	8.42	8.40	8.24
NONDURABLE GOODS	522.05	509.94	466.49	41.4	40.6	39.3	12.61	12.56	11.87
FOOD & KINDRED PRODUCTS	382.33	386.53	329.94	42.2	42.9	39.8	9.06	9.01	8.29
APPAREL & OTHER TEXTILE PRODUCTS	224.36	222.50	201.63	39.5	38.1	38.7	5.68	5.84	5.21
PAPER & ALLIED PRODUCTS	461.98	468.10	459.88	42.5	42.4	43.1	10.87	11.04	10.67
PRINTING AND PUBLISHING	455.79	455.94	444.05	40.3	40.1	41.5	11.31	11.37	10.70
CHEMICALS & ALLIED PRODUCTS	585.30	571.44	558.67	43.1	41.2	41.2	13.58	13.87	13.56

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,200 production workers.

[1] 1987 data not comparable to prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1987	APR. 1987	MAY 1986	MAY 1987	APR. 1987	MAY 1986	MAY 1987	APR. 1987	MAY 1986
MANUFACTURING	$357.16	$349.74	$335.32	41.1	40.2	40.4	$8.69	$8.70	$8.30
DURABLE GOODS	383.46	373.98	343.31	42.0	41.6	40.2	9.13	8.99	8.54
FABRICATED METAL PRODUCTS	1/ 324.84	304.44	304.21	1/ 41.7	40.7	40.4	7.79	7.48	7.53
NONDURABLE GOODS	1/ 319.99	315.53	323.18	1/ 39.8	38.2	40.6	8.04	8.26	7.96
TEXTILE MILL PRODUCTS	299.39	263.13	267.97	40.9	35.8	41.1	7.32	7.35	6.52

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,600 production workers.

[1] 1987 data not comparable to prior years.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U.S. CITY AVERAGE

ALL ITEMS—(1967=100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3%
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9
1987	333.1	334.4	335.9	337.7	338.7									

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 44.5 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 0.1 percent adjustment in benchmark levels for the first quarter 1986 benchmark.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

JULY, 1987

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
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EMPLOYMENT, HOURS, AND EARNINGS
Volume 37, Number 7

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NONMANUFACTURING EMPLOYMENT LEVELS CONTINUED TO SOAR DURING JUNE 1987

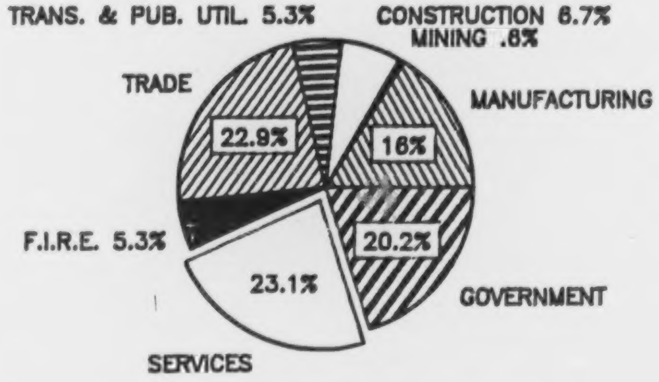
TOTAL NONAGRICULTURAL EMPLOYMENT CONTINUED TO CLIMB UPWARD IN VIRGINIA DURING JUNE--2,656,000 WORKERS WERE ON PAYROLLS ACROSS THE STATE. This figure represents a gain of 24,600 hires since May 1987 and a hefty rise of 71,000 people over year-ago levels.

NONMANUFACTURING EMPLOYMENT LEVELS CONTINUED TO SPIRAL UPWARD WITH AN INCREASE OF 21,300 WORKERS OVER THE MONTH TO REACH A LEVEL OF 2,230,700. The work force rose by 69,100 workers since June 1986. All of the major sectors showed a significant increase over the month with the exception of mining, which showed no change.

SERVICES HAD THE BIGGEST HIKE, EXPANDING BY 8,500 PEOPLE OVER THE MONTH. Staffs have risen by 22,700 in this area since last year. Seasonal activity quickened the pace of hiring in hotels and lodging places as well as amusement and recreational facilities. Trade employment also rose significantly during June. Retail trade accounted for the bulk of the additional 5,200 people. Construction companies upped their work force by 3,700 helpers in June and by 3,000 over the year.

THE NUMBER OF GOVERNMENT WORKERS WAS ELEVATED BY 1,500 DURING JUNE. An additional 6,900 people were reported in this group since last year. State government workers decreased but that loss was offset by boosts in the federal and local sectors.

VIRGINIA
NONAGRICULTURAL EMPLOYMENT
BY MAJOR DIVISION



JUNE 1987

A graphic illustration comparing each major industry in Virginia.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	2,656.0	2,631.4	2,585.0	24.6	71.0
MANUFACTURING	425.3	422.0	423.3	3.3	2.0
DURABLE GOODS	199.9	198.6	200.6	1.3	- .7
LUMBER AND WOOD PRODUCTS	24.5	24.4	24.4	.1	.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	8.3	8.2	8.0	.1	.3
FURNITURE AND FIXTURES	24.6	24.5	24.8	.1	- .2
HOUSEHOLD AND OFFICE FURNITURE	23.0	22.9	23.4	.1	- .4
STONE, CLAY & GLASS PRODUCTS	16.4	16.2	15.5	.2	.9
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.7	7.6	7.3	.1	.4
PRIMARY METAL INDUSTRIES	11.1	11.0	10.8	.1	.3
FABRICATED METAL PRODUCTS	18.2	18.0	18.8	.2	- .6
FABRICATED STRUCTURAL METAL PRODUCTS	10.6	10.6	11.2	.0	- .6
MACHINERY EXCEPT ELECTRICAL	16.1	16.0	15.2	.1	.9
ELECTRIC & ELECTRONIC EQUIPMENT	38.7	38.9	38.9	- .2	- .2
COMMUNICATION EQUIPMENT	15.7	15.8	14.9	- .1	.8
TRANSPORTATION EQUIPMENT	42.4	42.1	44.4	.3	- 2.0
INSTRUMENTS & RELATED PRODUCTS	4.6	4.5	4.6	.1	.0
MISC. MANUFACTURING INDUSTRIES	3.1	3.1	3.1	.0	.0
NONDURABLE GOODS	225.4	223.4	222.7	2.0	2.7
FOOD & KINDRED PRODUCTS	39.6	39.4	38.1	.2	1.5
MEAT PRODUCTS	14.2	14.0	13.5	.2	.7
BEVERAGES	5.5	5.5	5.5	.0	.0
TOBACCO MANUFACTURES	13.4	13.5	13.6	- .1	- .2
TEXTILE MILL PRODUCTS	45.3	44.8	42.2	.5	3.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.5	15.4	14.1	.1	1.4
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	21.0	21.0	19.4	.0	1.6
MISC. TEXTILE GOODS	1.2	1.1	1.2	.1	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.5	29.2	30.6	.3	- 1.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.8	9.7	10.1	.1	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.9	15.7	16.5	.2	- .6
PAPER & ALLIED PRODUCTS	15.3	15.1	15.5	.2	- .2
PULP, PAPER & PAPERBOARD	8.0	8.0	8.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.9	6.8	7.2	.1	- .3
PAPERBOARD CONTAINERS AND BOXES	4.1	4.1	4.2	.0	- .1
PRINTING AND PUBLISHING	31.4	31.2	31.5	.2	- .1
NEWSPAPER AND PERIODICALS	13.3	13.1	13.3	.2	.0
COMMERCIAL PRINTING	12.1	12.1	12.2	.0	- .1
CHEMICALS & ALLIED PRODUCTS	33.4	32.7	32.8	.7	.6
PLASTICS MATERIALS AND SYNTHETICS	17.0	16.5	17.6	.5	- .6
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.4	15.3	15.8	.1	- .4
MISC. PLASTICS PRODUCTS	9.1	9.0	9.6	.1	- .5
LEATHER & LEATHER PRODUCTS	2.2	2.2	2.5	.0	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
NONMANUFACTURING	2,230.7	2,209.4	2,161.6	21.3	69.1
MINING	15.6	15.6	16.8	.0	- 1.2
BITUMINOUS COAL AND LIGNITE MINING	12.4	12.5	13.8	- .1	- 1.4
CONSTRUCTION	177.4	173.7	174.4	3.7	3.0
TRANSPORTATION & PUBLIC UTILITIES	141.3	141.1	134.1	.2	7.2
RAILROAD TRANSPORTATION	11.0	11.0	11.6	.0	- .6
TRUCKING & WAREHOUSING	33.0	32.6	32.4	.4	.6
TRANSPORTATION BY AIR	19.7	19.6	19.1	.1	.6
COMMUNICATION	41.4	41.7	36.0	- .3	5.4
ELECTRIC, GAS & SANITARY SERVICES	20.9	20.9	19.8	.0	1.1
WHOLESALE & RETAIL TRADE	606.9	601.7	583.2	5.2	23.7
WHOLESALE TRADE	124.5	124.2	122.8	.3	1.7
WHOLESALE TRADE - DURABLE GOODS	78.8	78.4	77.8	.4	1.0
WHOLESALE TRADE - NONDURABLE GOODS	45.8	45.8	45.0	.0	.8
RETAIL TRADE	482.3	477.5	460.4	4.8	21.9
GENERAL MERCHANDISE STORES	60.3	60.3	58.8	.0	1.5
DEPARTMENT STORES	47.1	46.9	46.3	.2	.8
VARIETY STORES	11.7	11.8	10.8	- .1	.9
FOOD STORES	76.7	77.0	75.1	- .3	1.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	56.7	57.0	55.8	- .3	.9
APPAREL & ACCESSORY STORES	24.8	25.0	24.7	- .2	.1
FURNITURE AND HOME FURNISHING STORES	27.6	27.3	26.0	.3	1.6
EATING & DRINKING PLACES	153.4	150.2	143.1	3.2	10.3
MISCELLANEOUS RETAIL	62.5	60.5	58.5	2.0	4.0
FINANCE, INSURANCE AND REAL ESTATE	139.7	137.5	132.9	2.2	6.8
BANKING	35.6	35.3	35.2	.3	.4
CREDIT AGENCIES OTHER THAN BANKS	23.4	23.1	21.3	.3	2.1
SECURITY, COMMODITY BROKERS & SERVICES	4.3	4.3	3.9	.0	.4
INSURANCE CARRIERS	23.6	23.8	23.3	- .2	.3
REAL ESTATE	35.3	33.5	34.0	1.8	1.3
SERVICES	613.5	605.0	590.8	8.5	22.7
HOTELS AND OTHER LODGING PLACES	43.2	41.3	43.3	1.9	- .1
PERSONAL SERVICES	33.2	33.4	30.7	- .2	2.5
BUSINESS SERVICES	161.6	159.6	151.0	2.0	10.6
AUTO REPAIR SERVICES & GARAGES	16.9	16.9	16.6	.0	.3
MISC. REPAIR SERVICES	7.3	7.2	7.3	.1	.0
MOTION PICTURES	3.3	3.2	3.2	.1	.1
AMUSEMENT AND RECREATION SERVICES	22.3	18.9	21.5	3.4	.8
HEALTH SERVICES	136.8	135.8	133.2	1.0	3.6
HOSPITALS	70.4	69.5	67.6	.9	2.8
EDUCATIONAL SERVICES	29.6	30.8	28.9	- 1.2	.7
GOVERNMENT	536.3	534.8	529.4	1.5	6.9
FEDERAL GOVERNMENT	170.1	168.9	169.2	1.2	.9
STATE & LOCAL GOVERNMENT	366.2	365.9	360.2	.3	6.0
STATE GOVERNMENT	123.2	126.3	125.4	- 3.1	- 2.2
LOCAL GOVERNMENT	243.0	239.6	234.8	3.4	8.2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1986 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONMANUFACTURING EMPLOYMENT LEVELS CONTINUED TO SOAR DURING JUNE 1987

(continued from page 1)

THE MANUFACTURING SECTOR BOOSTED PAYROLLS BY 3,300 IN JUNE. This was the largest hike recorded since August 1986. Both the durable and nondurable goods sectors showed increases over the month. The nondurable goods sector accounted for the majority of the increase with an additional 2,000 new hires.

THE 322,500 PRODUCTION WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $369.65 IN JUNE 1987. This was an increase of $1.06 over the month and a gain of $14.61 over the year. Average weekly hours dropped to 40.8 during the month. The over-the-month decrease was two-tenths of an hour. Average weekly hours were five-tenths of an hour longer than June 1986. A gain of $.07 over the month put average hourly earnings at $9.06. This was $.25 more than the $8.81 earned in June 1986.

* * * * * * * * * * * * * * * *

THE CONSUMER PRICE INDEX

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMER PRICE INDEX (CPI-U) INCREASED 0.4 PERCENT IN JUNE 1987 TO A LEVEL OF 340.1 (1967=100). For the 12-month period ending in June, the CPI-U increased 3.7 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.4 percent in June. The June 1987 CPI-W level of 334.9 (1967=100) was 3.7 percent higher than the June 1986 index. The CPI for July 1987 will be released August 21, 1987, and may be obtained by dialing (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1977-1986 JANUARY 1984 TO DATE (IN THOUSANDS)

Year and Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
Annual Average									
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,454.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,557.1	424.2	16.4	168.1	137.3	580.2	130.8	579.0	521.0
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,424.2	421.6	17.3	147.3	129.9	528.6	120.0	538.2	521.2
May	2,458.0	421.1	17.5	153.4	131.9	540.3	121.8	547.1	524.9
June	2,488.9	422.3	17.8	158.5	133.1	546.9	124.2	558.0	528.0
July	2,446.7	417.2	17.3	160.7	133.0	549.8	125.3	555.1	488.4
August	2,465.4	425.0	17.5	162.4	133.4	553.2	125.7	560.3	487.9
September	2,494.2	427.6	17.4	159.5	133.6	556.1	124.9	560.4	514.7
October	2,510.4	426.9	17.2	160.0	133.7	565.4	124.9	561.4	521.0
November	2,519.7	426.3	17.0	159.7	134.3	574.1	125.0	557.8	525.4
December	2,532.1	425.6	16.9	159.2	134.7	585.1	125.2	559.0	526.4
1986:									
January	2,469.9	421.2	16.6	150.2	133.4	555.5	124.6	546.6	521.8
February	2,470.2	422.5	16.6	148.8	132.9	556.8	125.0	549.1	524.6
March	2,494.0	422.3	16.7	155.2	133.6	557.5	126.1	557.8	524.7
April	2,528.4	422.8	16.6	164.6	135.0	565.3	128.0	572.3	523.8
May	2,559.3	422.3	16.7	169.3	137.1	575.7	130.1	580.7	527.3
June	2,585.0	423.3	16.8	174.4	134.1	583.2	132.9	590.8	529.4
July	2,565.5	422.2	16.7	178.2	139.8	585.9	134.4	591.7	496.7
August	2,568.5	425.3	16.5	179.3	140.0	586.7	135.4	592.0	493.4
September	2,590.0	427.3	16.3	176.6	139.5	586.1	133.3	593.7	517.3
October	2,607.5	427.8	16.0	175.3	139.9	594.6	133.0	592.3	528.7
November	2,620.2	428.1	15.9	173.9	140.3	605.4	133.8	590.7	532.1
December	2,626.5	425.3	16.0	171.0	141.6	616.1	133.6	590.7	532.2
1987:									
January	2,573.6	423.2	15.9	164.1	139.9	585.8	133.4	584.1	526.9
February	2,568.0	422.7	15.5	161.4	139.8	580.4	133.6	585.7	528.8
March	2,591.3	422.6	15.5	165.7	140.1	586.1	134.5	593.7	533.0
April	2,615.0	422.2	15.5	171.1	141.1	595.0	135.5	600.4	534.3
May	2,631.4	422.0	15.6	173.7	141.1	601.7	137.5	605.0	534.8
June	2,656.0	425.3	15.6	177.4	141.3	606.9	139.7	613.5	536.3

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1987	MAY 1987	JUNE 1986	NET CHANGE FROM MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	1,203.1	1,192.6	1,161.2	10.5	41.9
MANUFACTURING	148.5	147.4	148.2	1.1	.3
DURABLE GOODS	50.4	50.2	50.7	.2	-.3
LUMBER AND WOOD PRODUCTS	4.5	4.4	4.3	.1	.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.2	2.2	2.2	.0	.0
FURNITURE AND FIXTURES	8.8	8.8	8.9	.0	-.1
HOUSEHOLD AND OFFICE FURNITURE	8.5	8.5	8.6	.0	-.1
STONE, CLAY & GLASS PRODUCTS	2.2	2.1	2.3	.1	-.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.6	.0	-.1
PRIMARY METAL INDUSTRIES	2.2	2.3	2.3	-.1	-.1
FABRICATED METAL PRODUCTS	3.6	3.6	3.6	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.7	2.7	2.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	16.3	16.2	16.3	.1	.0
COMMUNICATION EQUIPMENT	7.1	7.1	6.6	.0	.5
TRANSPORTATION EQUIPMENT	6.5	6.5	6.7	.0	-.2
INSTRUMENTS & RELATED PRODUCTS	2.3	2.3	2.4	.0	-.1
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	.0	.0
NONDURABLE GOODS	98.1	97.2	97.5	.9	.6
FOOD & KINDRED PRODUCTS	13.8	13.6	13.3	.2	.5
MEAT PRODUCTS	5.8	5.6	5.5	.2	.3
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	4.0	4.0	3.8	.0	.2
TEXTILE MILL PRODUCTS	26.0	25.8	24.6	.2	1.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.2	7.1	6.4	.1	.8
NARROW FABRIC MILLS	0.6	0.6	0.6	.0	.0
KNITTING MILLS	15.0	14.9	14.2	.1	.8
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.0	25.8	27.6	.2	-1.6
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.9	8.8	9.5	.1	-.6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.8	14.7	15.7	.1	-.9
PAPER & ALLIED PRODUCTS	2.6	2.6	2.6	.0	.0
PULP, PAPER & PAPERBOARD	0.9	0.8	0.8	.1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.7	1.8	.0	-.1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	11.1	11.0	11.1	.1	.0
NEWSPAPER AND PERIODICALS	5.1	5.1	5.2	.0	-.1
COMMERCIAL PRINTING	3.1	3.1	3.1	.0	.0
CHEMICALS & ALLIED PRODUCTS	9.5	9.4	9.0	.1	.5
PLASTICS MATERIALS AND SYNTHETICS	4.5	4.5	4.7	.0	-.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.5	3.5	3.6	.0	-.1
MISC. PLASTICS PRODUCTS	2.7	2.6	2.7	.1	.0
LEATHER & LEATHER PRODUCTS	1.6	1.6	1.9	.0	-.3

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
NONMANUFACTURING	1,054.6	1,045.3	1,013.0	9.3	41.6
MINING	0.7	0.7	0.7	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.5	0.5	0.5	.0	.0
CONSTRUCTION	15.4	15.0	14.7	.4	.7
TRANSPORTATION & PUBLIC UTILITIES	45.3	45.4	41.4	- .1	3.9
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
TRUCKING & WAREHOUSING	4.0	3.9	3.8	.1	.2
TRANSPORTATION BY AIR	8.8	8.8	8.5	.0	.3
COMMUNICATION	21.1	21.3	18.3	- .2	2.8
ELECTRIC, GAS & SANITARY SERVICES	4.5	4.5	4.2	.0	.3
WHOLESALE & RETAIL TRADE	277.4	274.7	264.9	2.7	12.5
WHOLESALE TRADE	33.7	33.7	32.7	.0	1.0
WHOLESALE TRADE - DURABLE GOODS	20.4	20.3	19.8	.1	.6
WHOLESALE TRADE - NONDURABLE GOODS	13.3	13.4	12.8	- .1	.5
RETAIL TRADE	243.7	241.0	232.3	2.7	11.4
GENERAL MERCHANDISE STORES	41.0	41.0	39.9	.0	1.1
DEPARTMENT STORES	32.3	32.2	31.6	.1	.7
VARIETY STORES	7.8	7.9	7.2	- .1	.6
FOOD STORES	33.6	33.7	32.8	- .1	.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.2	13.2	13.0	.0	.2
APPAREL & ACCESSORY STORES	18.2	18.4	18.1	- .2	.1
FURNITURE AND HOME FURNISHING STORES	10.4	10.3	9.8	.1	.6
EATING & DRINKING PLACES	86.9	85.1	81.0	1.8	5.9
MISCELLANEOUS RETAIL	36.2	35.0	34.0	1.2	2.2
FINANCE, INSURANCE AND REAL ESTATE	86.0	84.8	81.2	1.2	4.8
BANKING	26.5	26.2	26.0	.3	.5
CREDIT AGENCIES OTHER THAN BANKS	17.5	17.3	16.1	.2	1.4
SECURITY, COMMODITY BROKERS & SERVICES	2.1	2.0	1.7	.1	.4
INSURANCE CARRIERS	15.0	15.1	14.8	- .1	.2
REAL ESTATE	15.2	14.4	14.6	.8	.6
SERVICES	345.6	341.7	332.1	3.9	13.5
HOTELS AND OTHER LODGING PLACES	24.5	23.4	24.3	1.1	.2
PERSONAL SERVICES	22.8	22.9	21.0	- .1	1.8
BUSINESS SERVICES	67.6	66.9	63.1	.7	4.5
AUTO REPAIR SERVICES & GARAGES	3.2	3.2	3.1	.0	.1
MISC. REPAIR SERVICES	1.9	1.9	2.0	.0	- .1
MOTION PICTURES	1.5	1.5	1.5	.0	.0
AMUSEMENT AND RECREATION SERVICES	9.9	8.4	9.4	1.5	.5
HEALTH SERVICES	114.1	113.3	110.7	.8	3.4
HOSPITALS	58.9	58.2	56.4	.7	2.5
EDUCATIONAL SERVICES	17.7	18.4	17.2	- .7	.5
GOVERNMENT	284.2	283.0	278.0	1.2	6.2
FEDERAL GOVERNMENT	70.6	70.0	70.1	.6	.5
STATE & LOCAL GOVERNMENT	213.6	213.0	207.9	.6	5.7
STATE GOVERNMENT	62.3	63.9	63.2	- 1.6	- .9
LOCAL GOVERNMENT	151.3	149.1	144.6	2.2	6.7

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
MANUFACTURING	322.5	319.2	316.9	3.3	5.6
DURABLE GOODS	149.3	148.1	148.2	1.2	1.1
LUMBER AND WOOD PRODUCTS	21.1	20.9	21.0	.2	.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.8	6.7	6.6	.1	.2
FURNITURE AND FIXTURES	21.3	21.1	21.1	.2	.2
HOUSEHOLD AND OFFICE FURNITURE	20.1	20.0	20.2	.1	- .1
STONE, CLAY & GLASS PRODUCTS	13.6	13.4	12.8	.2	.8
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.2	5.8	.0	.4
PRIMARY METAL INDUSTRIES	6.8	6.8	6.1	.0	.7
FABRICATED METAL PRODUCTS	13.3	13.2	13.7	.1	- .4
FABRICATED STRUCTURAL METAL PRODUCTS	7.2	7.2	7.7	.0	- .5
MACHINERY EXCEPT ELECTRICAL	11.3	11.2	10.4	.1	.9
ELECTRIC & ELECTRONIC EQUIPMENT	20.2	20.3	19.9	- .1	.3
COMMUNICATION EQUIPMENT	9.0	9.0	7.6	.0	1.4
TRANSPORTATION EQUIPMENT	35.9	35.6	37.9	.3	- 2.0
INSTRUMENTS & RELATED PRODUCTS	3.1	3.1	2.8	.0	.3
MISC. MANUFACTURING INDUSTRIES	2.6	2.6	2.5	.0	.1
NONDURABLE GOODS	173.2	171.1	168.7	2.1	4.5
FOOD & KINDRED PRODUCTS	28.4	28.1	26.4	.3	2.0
MEAT PRODUCTS	11.6	11.4	11.1	.2	.5
BEVERAGES	2.3	2.2	2.1	.1	.2
TOBACCO MANUFACTURES	8.1	8.1	8.1	.0	.0
TEXTILE MILL PRODUCTS	41.5	41.0	38.3	.5	3.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.9	13.7	12.7	.2	1.2
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	19.7	19.6	17.8	.1	1.9
MISC. TEXTILE GOODS	0.9	0.9	0.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	27.0	26.9	28.0	.1	- 1.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.9	8.9	9.2	.0	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.8	14.7	15.4	.1	- .6
PAPER & ALLIED PRODUCTS	11.9	11.7	12.0	.2	- .1
PULP, PAPER & PAPERBOARD	5.7	5.6	5.6	.1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.9	5.9	6.1	.0	- .2
PAPERBOARD CONTAINERS AND BOXES	3.4	3.4	3.5	.0	- .1
PRINTING AND PUBLISHING	18.6	18.5	18.5	.1	.1
NEWSPAPER AND PERIODICALS	4.6	4.5	4.3	.1	.3
COMMERCIAL PRINTING	9.9	9.9	10.1	.0	- .2
CHEMICALS & ALLIED PRODUCTS	23.6	22.9	22.8	.7	.8
PLASTICS MATERIALS AND SYNTHETICS	12.9	12.4	13.2	.5	- .3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	11.9	12.3	.1	- .3
MISC. PLASTICS PRODUCTS	6.9	6.8	7.3	.1	- .4
LEATHER & LEATHER PRODUCTS	2.0	2.0	2.3	.0	- .3

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1987	MAY 1987	JUNE 1986	NET CHANGE FROM MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	31.4	31.1	30.3	.3	1.1
MANUFACTURING	9.9	9.9	9.4	.0	.5
DURABLE GOODS	5.2	5.2	4.9	.0	.3
FABRICATED METAL PRODUCTS	1.3	1.3	1.5	.0	- .2
MACHINERY & TRANSPORTATION EQUIPMENT	2.7	2.7	2.4	.0	.3
NONDURABLE GOODS	4.7	4.7	4.5	.0	.2
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.9	.0	.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	21.5	21.2	21.0	.3	.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	0.8	0.8	0.9	.0	- .1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	8.5	8.4	8.0	.1	.5
WHOLESALE TRADE	1.8	1.7	1.7	.1	.1
RETAIL TRADE	6.7	6.7	6.3	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES	4.5	4.5	4.6	.0	- .1
GOVERNMENT	5.5	5.4	5.4	.1	.1
FEDERAL GOVERNMENT	0.4	0.4	0.4	.0	.0
STATE & LOCAL GOVERNMENT	5.1	4.9	4.9	.2	.2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

Table A-6.
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1987	MAY 1987	JUNE 1986	NET CHANGE FROM MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	64.8	64.3	64.6	.5	.2
MANUFACTURING	8.5	8.5	8.6	.0	- .1
DURABLE GOODS	5.6	5.5	5.7	.1	- .1
FURNITURE AND FIXTURES	0.3	0.3	0.4	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	4.0	4.0	4.1	.0	- .1
NONDURABLE GOODS	3.0	3.0	2.9	.0	.1
TEXTILE MILL PRODUCTS	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	0.9	0.9	0.8	.0	.1
NONMANUFACTURING	56.2	55.8	56.0	.4	.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.9	3.7	3.6	.2	.3
TRANSPORTATION & PUBLIC UTILITIES	2.2	2.2	2.1	.0	.1
WHOLESALE & RETAIL TRADE	12.0	11.9	12.0	.1	.0
WHOLESALE TRADE	1.8	1.7	1.8	.1	.0
RETAIL TRADE	10.2	10.1	10.2	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.2	3.2	3.1	.0	.1
SERVICES	11.5	11.3	11.3	.2	.2
GOVERNMENT	23.5	23.6	23.8	- .1	- .3
FEDERAL GOVERNMENT	1.3	1.3	1.3	.0	.0
STATE & LOCAL GOVERNMENT	22.2	22.3	22.5	- .1	- .3

The Charlottesville Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1987	MAY 1987	JUNE 1986	NET CHANGE FROM MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	39.4	39.1	39.0	.3	.4
MANUFACTURING	16.8	16.6	16.3	.2	.5
DURABLE GOODS	3.2	3.1	3.2	.1	.0
LUMBER AND WOOD PRODUCTS	0.7	0.7	0.8	.0	-.1
MACHINERY EXCEPT ELECTRICAL	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.4	0.4	0.4	.0	.0
OTHER DURABLE GOODS	1.9	1.8	1.8	.1	.1
NONDURABLE GOODS	13.6	13.5	13.1	.1	.5
TOBACCO MANUFACTURES	0.6	0.7	0.7	-.1	-.1
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	10.0	9.8	9.3	.2	.7
APPAREL & OTHER TEXTILE PRODUCTS	1.0	0.9	1.1	.1	-.1
NONMANUFACTURING	22.6	22.5	22.8	.1	-.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.3	1.2	1.5	.1	-.2
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	8.1	8.1	8.1	.0	.0
WHOLESALE TRADE	1.2	1.2	1.2	0	.0
RETAIL TRADE	6.9	6.8	6.9	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.2	.0	-.1
SERVICES	5.7	5.7	5.7	.0	.0
GOVERNMENT	5.4	5.3	5.3	.1	.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	5.1	5.0	5.0	.1	.1

The Danville Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

Table A-8.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1987	MAY 1987	JUNE 1986	NET CHANGE FROM MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	71.6	71.5	70.1	.1	1.5
MANUFACTURING	24.2	24.2	23.7	.0	.5
DURABLE GOODS	15.6	15.7	15.2	-.1	.4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.0	3.0	.0	.0
OTHER DURABLE GOODS	12.6	12.7	12.1	-.1	.5
NONDURABLE GOODS	8.6	8.6	8.6	.0	.0
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.7	1.7	.0	.0
PAPER & ALLIED PRODUCTS	1.1	1.0	1.0	.1	.1
NONMANUFACTURING	47.4	47.2	46.3	.2	1.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.3	3.2	3.2	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	3.0	3.0	3.0	.0	.0
WHOLESALE & RETAIL TRADE	13.3	13.4	12.9	-.1	.4
WHOLESALE TRADE	2.5	2.5	2.4	.0	.1
RETAIL TRADE	10.8	10.9	10.6	-.1	.2
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.4	3.3	.0	.1
SERVICES	14.7	14.7	14.0	.0	.7
GOVERNMENT	9.6	9.6	9.8	.0	-.2
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	9.1	9.1	9.3	.0	-.2

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1987	EMPLOYMENT IN THOUSANDS MAY 1987	EMPLOYMENT IN THOUSANDS JUNE 1986	NET CHANGE FROM MAY 1987	NET CHANGE FROM JUNE 1986
TOTAL NONAGRICULTURAL	553.6	544.8	538.8	8.8	14.8
MANUFACTURING	66.6	65.8	68.7	.8	- 2.1
DURABLE GOODS	47.9	47.5	51.0	.4	- 3.1
LUMBER AND WOOD PRODUCTS	2.1	2.1	2.0	.0	.1
FABRICATED METAL PRODUCTS	1.4	1.4	1.5	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.0	2.0	2.1	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	1.4	1.4	2.1	.0	- .7
TRANSPORTATION EQUIPMENT	34.8	34.5	37.1	.3	- 2.3
NONDURABLE GOODS	18.7	18.3	18.7	.4	.0
FOOD & KINDRED PRODUCTS	7.8	7.7	7.8	.1	.0
PRINTING AND PUBLISHING	4.1	4.0	4.5	.1	- .4
CHEMICALS & ALLIED PRODUCTS	2.0	2.0	2.0	.0	.0
NONMANUFACTURING	487.1	479.0	469.2	8.1	17.9
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	37.4	36.5	38.9	.9	- 1.5
TRANSPORTATION & PUBLIC UTILITIES	25.5	25.9	25.9	- .4	- .4
RAILROAD TRANSPORTATION	1.8	1.8	1.9	.0	- .1
WHOLESALE & RETAIL TRADE	140.6	137.8	130.3	2.8	10.3
WHOLESALE TRADE	22.1	22.1	21.6	.0	.5
RETAIL TRADE	118.5	115.7	108.7	2.8	9.8
FINANCE, INSURANCE AND REAL ESTATE	25.5	25.0	24.8	.5	.7
BANKING	6.2	6.2	6.4	.0	- .2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4.2	4.3	4.2	- .1	.0
SERVICES	130.2	126.9	123.1	3.3	7.1
PERSONAL SERVICES	7.8	8.1	7.3	- .3	.5
GOVERNMENT	127.7	127.0	126.0	.7	1.7
FEDERAL GOVERNMENT	55.8	55.6	55.5	.2	.3
STATE & LOCAL GOVERNMENT	71.9	71.4	70.5	.5	1.4

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

Table A-10.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1987	EMPLOYMENT IN THOUSANDS MAY 1987	EMPLOYMENT IN THOUSANDS JUNE 1986	NET CHANGE FROM MAY 1987	NET CHANGE FROM JUNE 1986
TOTAL NONAGRICULTURAL	687.8	678.9	661.2	8.9	26.6
MANUFACTURING	34.1	33.8	34.6	.3	- .5
DURABLE GOODS	19.6	19.6	20.8	.0	- 1.2
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	12.2	12.3	13.4	- .1	- 1.2
NONDURABLE GOODS	14.5	14.1	13.9	.4	.6
PRINTING AND PUBLISHING	9.7	9.5	9.5	.2	.2
NONMANUFACTURING	653.7	645.1	626.6	8.6	27.1
MINING	0.4	0.4	0.5	.0	- .1
CONSTRUCTION	49.9	47.3	49.3	2.6	.6
TRANSPORTATION & PUBLIC UTILITIES	48.9	48.2	42.4	.7	6.5
ELECTRIC, GAS & SANITARY SERVICES	4.2	4.1	3.3	.1	.9
WHOLESALE & RETAIL TRADE	158.7	157.7	154.4	1.0	4.3
WHOLESALE TRADE	31.2	31.0	30.1	.2	1.1
RETAIL TRADE	127.6	126.7	124.3	.9	3.3
GENERAL MERCHANDISE STORES	14.8	14.6	14.1	.2	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16.3	16.4	16.0	- .1	.3
APPAREL & ACCESSORY STORES	9.3	9.4	8.5	- .1	.8
FINANCE, INSURANCE AND REAL ESTATE	43.8	43.0	40.6	.8	3.2
BANKING	6.9	6.8	6.8	.1	.1
SERVICES	208.4	206.7	201.3	1.7	7.1
BUSINESS SERVICES	87.4	86.0	83.9	1.4	3.5
GOVERNMENT	143.6	141.8	138.0	1.8	5.6
FEDERAL GOVERNMENT	75.1	74.3	73.7	.8	1.4
STATE & LOCAL GOVERNMENT	68.5	67.5	64.4	1.0	4.1

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1987	MAY 1987	JUNE 1986	NET CHANGE FROM MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	427.4	426.9	417.3	.5	10.1
MANUFACTURING	63.3	62.7	61.1	.6	2.2
DURABLE GOODS	19.0	19.0	16.6	.0	2.4
LUMBER AND WOOD PRODUCTS	2.3	2.2	2.1	.1	.2
FURNITURE AND FIXTURES	1.1	1.1	1.0	.0	.1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
FABRICATED METAL PRODUCTS	2.0	2.0	2.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.6	2.6	2.5	.0	.1
OTHER DURABLE GOODS	9.3	9.3	7.5	.0	1.8
NONDURABLE GOODS	44.3	43.7	44.5	.6	-.2
FOOD & KINDRED PRODUCTS	4.6	4.6	4.3	.0	.3
TOBACCO MANUFACTURES	12.5	12.5	12.7	.0	-.2
APPAREL & OTHER TEXTILE PRODUCTS	1.9	2.0	2.3	-.1	-.4
PAPER & ALLIED PRODUCTS	4.9	4.9	5.0	.0	-.1
PRINTING AND PUBLISHING	7.2	7.1	7.2	.1	.0
CHEMICALS & ALLIED PRODUCTS	10.8	10.3	10.5	.5	.3
OTHER NONDURABLE GOODS	2.5	2.4	2.5	.1	.0
NONMANUFACTURING	364.1	364.2	356.3	-.1	7.8
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	27.1	26.8	26.1	.3	1.0
TRANSPORTATION & PUBLIC UTILITIES	22.5	22.4	21.7	.1	.8
WHOLESALE & RETAIL TRADE	101.6	101.8	101.5	-.2	.1
WHOLESALE TRADE	25.0	24.9	25.2	.1	-.2
RETAIL TRADE	76.6	76.9	76.3	-.3	.3
GENERAL MERCHANDISE STORES	13.1	13.2	13.1	-.1	.0
FOOD STORES	11.3	11.8	11.8	-.5	-.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.4	8.4	8.6	.0	-.2
FINANCE, INSURANCE AND REAL ESTATE	35.1	34.7	33.2	.4	1.9
INS CARRIERS, AGENTS, BROKERS, & SERVICES	12.6	12.6	12.4	.0	.2
SERVICES	89.1	88.8	85.5	.3	3.6
HEALTH SERVICES	20.7	20.5	20.5	.2	.2
GOVERNMENT	88.4	89.4	87.9	-1.0	.5
FEDERAL GOVERNMENT	16.7	16.7	16.4	.0	.3
STATE & LOCAL GOVERNMENT	71.7	72.7	71.5	-1.0	.2

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-12.

ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1987	MAY 1987	JUNE 1986	NET CHANGE FROM MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	123.5	121.1	118.5	2.4	5.0
MANUFACTURING	20.7	20.6	20.7	.1	.0
DURABLE GOODS	12.2	12.0	12.2	.2	.0
FURNITURE AND FIXTURES	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.7	1.7	1.6	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.5	1.5	1.7	.0	-.2
NONDURABLE GOODS	8.5	8.6	8.5	-.1	.0
TEXTILE MILL PRODUCTS	1.5	1.5	1.4	.0	.1
PRINTING AND PUBLISHING	1.0	1.1	1.1	-.1	-.1
NONMANUFACTURING	102.8	100.5	97.8	2.3	5.0
MINING	0.1	0.1	0.2	.0	-.1
CONSTRUCTION	7.3	7.1	7.1	.2	.2
TRANSPORTATION & PUBLIC UTILITIES	8.9	8.8	9.1	.1	-.2
WHOLESALE & RETAIL TRADE	35.0	33.3	31.4	1.7	3.6
WHOLESALE TRADE	8.9	8.8	8.5	.1	.4
RETAIL TRADE	26.1	24.5	22.8	1.6	3.3
FINANCE, INSURANCE AND REAL ESTATE	8.3	8.2	8.1	.1	.2
SERVICES	27.3	27.2	27.0	.1	.3
GOVERNMENT	15.9	15.7	15.0	.2	.9
FEDERAL GOVERNMENT	3.4	3.4	3.4	.0	.0
STATE & LOCAL GOVERNMENT	12.5	12.3	11.6	.2	.9

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	$369.65	$368.59	$355.04	40.8	41.0	40.3	$9.06	$8.99	$8.81
DURABLE GOODS	374.11	373.80	365.25	41.8	42.0	41.6	8.95	8.90	8.78
LUMBER AND WOOD PRODUCTS	273.08	272.97	265.27	40.1	40.5	41.0	6.81	6.74	6.47
FURNITURE AND FIXTURES	239.37	235.13	221.82	39.5	38.8	39.4	6.06	6.06	5.63
HOUSEHOLD AND OFFICE FURNITURE	234.63	230.27	217.40	39.5	38.7	39.1	5.94	5.95	5.56
STONE, CLAY & GLASS PRODUCTS	356.01	368.03	349.49	41.3	43.4	43.2	8.62	8.48	8.09
PRIMARY METAL INDUSTRIES	467.10	466.96	435.27	45.0	44.9	44.1	10.38	10.40	9.87
FABRICATED METAL PRODUCTS	413.42	411.00	402.90	43.2	43.4	42.5	9.57	9.47	9.48
FABRICATED STRUCTURAL METAL PRODUCTS	368.07	365.90	352.51	43.1	43.2	43.2	8.54	8.47	8.16
MACHINERY EXCEPT ELECTRICAL	408.16	404.78	376.33	43.1	43.2	41.4	9.47	9.37	9.09
ELECTRIC & ELECTRONIC EQUIPMENT	379.04	377.20	348.47	41.2	41.0	40.1	9.20	9.20	8.69
COMMUNICATION EQUIPMENT	397.16	398.55	326.77	41.5	41.3	41.0	9.57	9.65	7.97
INSTRUMENTS & RELATED PRODUCTS	1/ 319.88	314.71	248.96	1/ 42.2	41.3	38.9	1/ 7.58	7.62	6.40
MISC. MANUFACTURING INDUSTRIES	314.23	318.37	301.75	41.4	41.4	39.6	7.59	7.69	7.62
NONDURABLE GOODS	366.00	363.31	347.02	40.0	40.1	39.3	9.15	9.06	8.83
FOOD & KINDRED PRODUCTS	362.44	356.10	317.42	41.0	41.6	38.9	8.84	8.56	8.16
TEXTILE MILL PRODUCTS	288.40	288.64	266.64	41.2	41.0	38.2	7.00	7.04	6.98
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	319.92	318.69	296.53	43.0	43.3	41.3	7.44	7.36	7.18
KNITTING MILLS	263.82	267.05	247.78	39.2	39.1	34.8	6.73	6.83	7.12
MISC. TEXTILE GOODS	338.84	326.92	280.14	46.1	44.6	40.6	7.35	7.33	6.90
APPAREL & OTHER TEXTILE PRODUCTS	189.91	195.66	199.02	35.9	36.3	37.2	5.29	5.39	5.35
MENS & BOYS SUITS, COATS AND FURNISHINGS	192.15	203.93	212.70	35.0	34.8	36.8	5.49	5.86	5.78
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	179.91	180.93	182.65	36.2	36.7	37.2	4.97	4.93	4.91
PAPER & ALLIED PRODUCTS	526.58	491.63	471.10	44.4	42.9	43.3	11.86	11.46	10.88
PULP, PAPER & PAPERBOARD	665.22	605.75	570.14	46.1	43.8	44.3	14.43	13.83	12.87
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	397.25	385.14	384.63	42.9	42.0	42.5	9.26	9.17	9.05
PRINTING AND PUBLISHING	403.26	408.28	405.11	37.9	38.3	39.6	10.64	10.66	10.23
NEWSPAPER AND PERIODICALS	354.06	362.54	338.88	35.8	36.4	35.3	9.89	9.96	9.60
CHEMICALS & ALLIED PRODUCTS	474.38	473.34	471.02	40.1	40.7	40.5	11.83	11.63	11.63
PLASTICS MATERIALS AND SYNTHETICS	488.17	485.61	491.26	39.4	40.4	40.6	12.39	12.02	12.10
LEATHER & LEATHER PRODUCTS	179.03	189.54	167.53	38.5	40.5	36.9	4.65	4.68	4.54

[1] 1987 data not comparable to prior years.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	$302.54	$299.83	$304.09	39.6	39.4	40.6	$7.64	$7.61	$7.49
DURABLE GOODS	379.30	375.33	365.03	43.2	42.7	42.2	8.78	8.79	8.65
FABRICATED METAL PRODUCTS	478.94	451.11	444.11	43.5	41.5	41.7	11.01	10.87	10.65
MACHINERY & TRANSPORTATION EQUIPMENT	358.55	359.72	334.27	45.1	44.3	42.8	7.95	8.12	7.81
NONDURABLE GOODS	214.78	213.13	233.58	35.5	35.7	38.8	6.05	5.97	6.02
FOOD & KINDRED PRODUCTS	244.98	245.60	256.96	35.3	37.1	37.9	6.94	6.62	6.78
APPAREL & OTHER TEXTILE PRODUCTS	163.62	163.62	213.05	32.4	32.4	39.6	5.05	5.05	5.38

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,200 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	$313.40	$309.67	$311.74	41.4	40.8	41.4	$7.57	$7.59	$7.53
DURABLE GOODS	314.28	312.05	322.26	40.5	39.6	41.0	7.76	7.88	7.86
ELECTRIC & ELECTRONIC EQUIPMENT	317.18	319.98	332.43	38.4	37.6	40.1	8.26	8.51	8.29
NONDURABLE GOODS	312.91	305.45	292.45	43.1	42.9	42.2	7.26	7.12	6.93
PRINTING AND PUBLISHING	327.41	280.14	300.23	39.4	36.1	38.1	8.31	7.76	7.88

Data for the Charlottesville Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 5,800 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
DANVILLE METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	$366.03	$367.84	$337.02	44.1	44.0	40.9	$8.30	$8.36	$8.24
DURABLE GOODS	334.27	342.88	324.23	42.8	42.7	39.3	7.81	8.03	8.25
FABRICATED METAL PRODUCTS	292.66	292.66	214.83	54.6	54.6	33.0	5.36	5.36	6.51
NONDURABLE GOODS	373.40	373.89	340.31	44.4	44.3	41.3	8.41	8.44	8.24
APPAREL & OTHER TEXTILE PRODUCTS	258.59	279.42	266.40	39.3	42.4	40.0	6.58	6.59	6.66

Data for the Danville Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 13,900 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	$350.24	$346.83	$334.80	41.4	40.9	40.0	$8.46	$8.48	$8.37
DURABLE GOODS	355.63	361.96	351.19	41.4	41.7	40.6	8.59	8.68	8.65
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	227.73	218.04	210.56	39.4	37.4	37.4	5.78	5.83	5.63
NONDURABLE GOODS	342.78	322.74	311.25	41.6	39.6	39.2	8.24	8.15	7.94
FOOD & KINDRED PRODUCTS	333.76	333.32	320.74	38.9	40.5	40.6	8.58	8.23	7.90
TEXTILE MILL PRODUCTS	272.50	278.25	267.95	37.9	37.5	37.9	7.19	7.42	7.07
PAPER & ALLIED PRODUCTS	486.80	483.59	478.49	47.4	46.1	44.1	10.27	10.49	10.85

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,300 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JUNE 1987	MAY 1987	JUNE 1986	AVERAGE WEEKLY HOURS JUNE 1987	MAY 1987	JUNE 1986	AVERAGE HOURLY EARNINGS JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	$400.58	$396.32	$382.53	40.3	40.4	41.0	$9.94	$9.81	$9.33
DURABLE GOODS	430.96	413.22	367.38	43.4	42.6	41.7	9.93	9.70	8.81
FABRICATED METAL PRODUCTS	354.71	382.82	367.61	38.1	40.9	38.9	9.31	9.36	9.45
ELECTRIC & ELECTRONIC EQUIPMENT	424.53	416.58	332.52	42.2	41.7	40.7	10.06	9.99	8.17
NONDURABLE GOODS	370.14	379.33	399.80	37.2	38.2	40.1	9.95	9.93	9.97

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William and Stafford) cover approximately 16,400 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JUNE 1987	MAY 1987	JUNE 1986	AVERAGE WEEKLY HOURS JUNE 1987	MAY 1987	JUNE 1986	AVERAGE HOURLY EARNINGS JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	$469.50	$481.31	$446.02	40.3	41.6	40.4	$11.65	$11.57	$11.04
DURABLE GOODS	374.82	371.74	325.07	42.4	42.1	41.2	8.84	8.83	7.89
LUMBER AND WOOD PRODUCTS	[1] 267.31	257.91	248.85	[1] 44.7	42.7	41.2	[1] 5.98	6.04	6.04
FURNITURE AND FIXTURES	[1] 199.33	212.30	221.61	33.9	38.6	41.5	[1] 5.88	5.50	5.34
FABRICATED METAL PRODUCTS	329.60	330.91	321.60	40.0	39.3	40.0	8.24	8.42	8.04
NONDURABLE GOODS	505.60	524.12	485.61	39.5	41.4	40.1	12.80	12.66	12.11
FOOD & KINDRED PRODUCTS	346.41	382.33	317.46	37.9	42.2	39.0	9.14	9.06	8.14
APPAREL & OTHER TEXTILE PRODUCTS	214.07	224.36	206.27	37.1	39.5	38.7	5.77	5.68	5.33
PAPER & ALLIED PRODUCTS	513.60	465.66	463.74	44.7	42.8	43.3	11.49	10.88	10.71
PRINTING AND PUBLISHING	430.46	454.33	413.79	38.4	40.1	39.0	11.21	11.33	10.61
CHEMICALS & ALLIED PRODUCTS	564.10	589.02	559.22	40.7	42.9	40.7	13.86	13.73	13.74

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,700 production workers.

[1] 1987 data not comparable to prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	$354.84	$356.13	$336.47	40.6	40.7	40.2	$8.74	$8.75	$8.37
DURABLE GOODS	375.16	381.22	351.19	41.5	41.8	40.6	9.04	9.12	8.65
FABRICATED METAL PRODUCTS	1/ 304.87	324.84	336.71	1/ 39.8	41.7	43.9	7.66	7.79	7.67
NONDURABLE GOODS	1/ 325.40	318.63	316.41	1/ 39.3	39.0	39.7	8.28	8.17	7:97
TEXTILE MILL PRODUCTS	312.14	299.39	232.99	42.7	40.9	35.9	7.31	7.32	6.49

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,600 production workers.

[1] 1987 data not comparable to prior years.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3%
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9
1987	333.1	334.4	335.9	337.7	338.7	340.1								

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours, and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers, and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 44.5 percent of the total employment for the state. Since small sampling and response errors cumulative over several months, there was a 0.1 percent adjustment in benchmark levels for the First Quarter 1986 benchmark.

Labor force and unemployment estimates for the state and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

AUGUST, 1987

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
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EMPLOYMENT, HOURS, AND EARNINGS
Volume 37, Number 8

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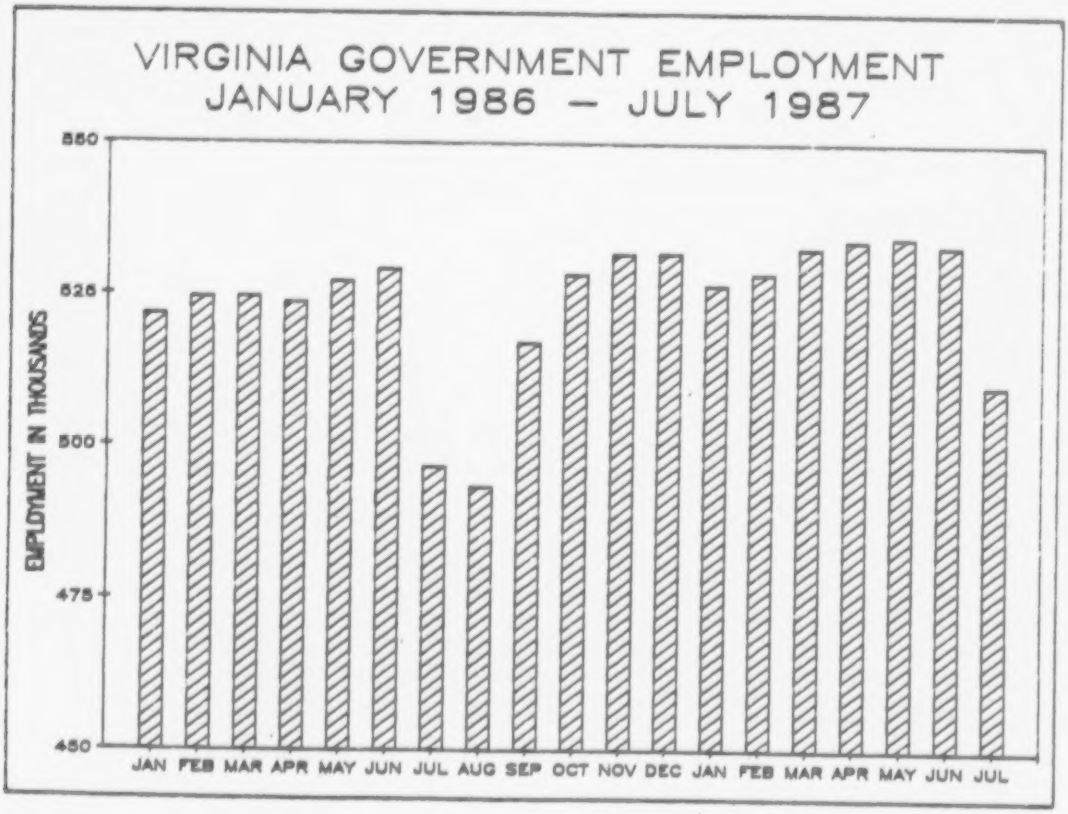
GOVERNMENT EMPLOYMENT EXPERIENCES SEASONAL TUMBLE DURING JULY 1987

TOTAL NONAGRICULTURAL EMPLOYMENT LEVELS DROPPED TO 2,640,100 WORKERS DURING JULY. This figure represents a decline of 16,500 employees over the month; however, a yearly gain of 74,600 people was reported. The cause of the descent was found in the nonmanufacturing area as educational facilities released students and nonteaching personnel for the summer.

NONMANUFACTURING EMPLOYMENT DIMINISHED BY 16,200 PEOPLE TO REACH A LEVEL OF 2,215,000 THIS PERIOD. However, an additional 71,700 hires were put on payrolls in this area since July 1986. Decreases in the services and government sector offset most of the strides made in the other major divisions.

GOVERNMENT EMPLOYMENT EXPERIENCED ITS USUAL SEASONAL TUMBLE DURING JULY 1987. State and local government sectors accounted for the trend as the school systems curtailed activity for the summer. A total of 23,200 wage earners were taken out of the work force in July, leaving 510,300 people in this area.



ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1987	JUNE 1987	JULY 1986	JUNE 1987	JULY 1986
TOTAL NONAGRICULTURAL	2,640.1	2,656.6	2,565.5	-16.5	74.6
MANUFACTURING	425.2	425.3	422.2	-.1	3.0
DURABLE GOODS	199.5	200.0	201.6	-.5	-2.1
LUMBER AND WOOD PRODUCTS	24.6	24.6	24.4	.0	.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	8.3	8.3	8.0	.0	.3
FURNITURE AND FIXTURES	24.6	21.7	24.8	-.1	-.2
HOUSEHOLD AND OFFICE FURNITURE	22.9	23.1	23.2	-.2	-.3
STONE, CLAY & GLASS PRODUCTS	16.3	16.4	15.5	-.1	.8
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.6	7.6	7.2	.0	.4
PRIMARY METAL INDUSTRIES	10.9	11.1	10.4	-.2	.5
FABRICATED METAL PRODUCTS	18.2	18.3	18.9	-.1	-.7
FABRICATED STRUCTURAL METAL PRODUCTS	10.6	10.7	11.3	-.1	-.7
MACHINERY EXCEPT ELECTRICAL	16.1	16.1	15.5	.0	.6
ELECTRIC & ELECTRONIC EQUIPMENT	38.6	38.7	40.0	-.1	-1.4
COMMUNICATION EQUIPMENT	15.5	15.7	16.5	-.2	-1.0
TRANSPORTATION EQUIPMENT	42.4	42.4	44.4	.0	-2.0
INSTRUMENTS & RELATED PRODUCTS	4.6	4.7	4.7	-.1	-.1
MISC. MANUFACTURING INDUSTRIES	3.2	3.1	3.2	.1	.0
NONDURABLE GOODS	225.6	225.4	220.6	.2	5.0
FOOD & KINDRED PRODUCTS	39.9	39.7	37.9	.2	2.0
MEAT PRODUCTS	14.4	14.2	13.5	.2	.9
BEVERAGES	5.5	5.5	5.6	.0	-.1
TOBACCO MANUFACTURES	13.3	13.4	13.3	-.1	.0
TEXTILE MILL PRODUCTS	45.6	45.4	42.3	.2	3.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.5	15.6	14.0	-.1	1.5
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	21.4	21.1	19.7	.3	1.7
MISC. TEXTILE GOODS	1.1	1.2	1.1	-.1	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.5	29.5	29.8	.0	-.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	9.9	10.0	.0	-.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.9	15.8	16.2	.1	-.3
PAPER & ALLIED PRODUCTS	15.1	15.2	15.5	-.1	-.4
PULP, PAPER & PAPERBOARD	8.0	8.0	8.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.8	6.9	7.2	-.1	-.4
PAPERBOARD CONTAINERS AND BOXES	4.1	4.1	4.2	.0	-.1
PRINTING AND PUBLISHING	31.5	31.4	31.4	.1	.1
NEWSPAPER AND PERIODICALS	13.4	13.3	13.3	.1	.1
COMMERCIAL PRINTING	12.1	12.1	12.1	.0	.0
CHEMICALS & ALLIED PRODUCTS	33.4	33.4	32.7	.0	.7
PLASTICS MATERIALS AND SYNTHETICS	17.0	17.0	17.6	.0	-.6
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.1	15.2	16.0	-.1	-.9
MISC. PLASTICS PRODUCTS	8.9	8.9	9.8	.0	-.9
LEATHER & LEATHER PRODUCTS	2.2	2.2	1.7	.0	.5

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1987	JUNE 1987	JULY 1986	JUNE 1987	JULY 1986
NONMANUFACTURING	2,215.0	2,231.2	2,143.3	- 16.2	71.7
MINING	15.6	15.6	16.7	.0	- 1.1
BITUMINOUS COAL AND LIGNITE MINING	12.5	12.5	13.7	.0	- 1.2
CONSTRUCTION	183.8	178.2	178.2	5.6	5.6
TRANSPORTATION & PUBLIC UTILITIES	142.7	142.0	139.8	.7	2.9
RAILROAD TRANSPORTATION	11.0	11.0	11.7	.0	- .7
TRUCKING & WAREHOUSING	33.4	33.1	32.3	.3	1.1
TRANSPORTATION BY AIR	19.7	19.5	19.2	.2	.5
COMMUNICATION	41.8	41.8	40.8	.0	1.0
ELECTRIC, GAS & SANITARY SERVICES	21.2	21.2	20.8	.0	.4
WHOLESALE & RETAIL TRADE	610.1	609.0	585.9	1.1	24.2
WHOLESALE TRADE	124.6	124.7	123.5	- .1	1.1
WHOLESALE TRADE - DURABLE GOODS	78.8	78.8	78.1	.0	.7
WHOLESALE TRADE - NONDURABLE GOODS	45.8	45.8	45.5	.0	.3
RETAIL TRADE	485.5	484.4	462.4	1.1	23.1
GENERAL MERCHANDISE STORES	61.2	60.5	58.4	.7	2.8
DEPARTMENT STORES	47.9	47.3	46.0	.6	1.9
VARIETY STORES	11.7	11.7	10.7	.0	1.0
FOOD STORES	78.7	78.3	75.5	.4	3.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	57.5	57.2	55.8	.3	1.7
APPAREL & ACCESSORY STORES	24.6	24.8	24.5	- .2	.1
FURNITURE AND HOME FURNISHING STORES	27.7	27.6	25.7	.1	2.0
EATING & DRINKING PLACES	153.5	153.5	145.1	.0	8.4
MISCELLANEOUS RETAIL	61.9	62.2	59.0	- .3	2.9
FINANCE, INSURANCE AND REAL ESTATE	140.7	139.3	134.4	1.4	6.3
BANKING	36.0	35.7	35.4	.3	.6
CREDIT AGENCIES OTHER THAN BANKS	23.5	23.4	21.7	.1	1.8
SECURITY, COMMODITY BROKERS & SERVICES	4.4	4.3	4.0	.1	.4
INSURANCE CARRIERS	23.6	23.7	23.4	- .1	.2
REAL ESTATE	35.6	34.7	34.5	.9	1.1
SERVICES	611.7	613.6	591.7	- 1.9	20.0
HOTELS AND OTHER LODGING PLACES	45.0	43.2	44.4	1.8	.6
PERSONAL SERVICES	32.4	32.9	30.5	- .5	1.9
BUSINESS SERVICES	162.1	161.6	151.7	.5	10.4
AUTO REPAIR SERVICES & GARAGES	17.2	17.0	16.7	.2	.5
MISC. REPAIR SERVICES	7.3	7.3	7.4	.0	- .1
MOTION PICTURES	3.3	3.3	3.2	.0	.1
AMUSEMENT AND RECREATION SERVICES	22.9	22.3	22.7	.6	.2
HEALTH SERVICES	137.6	137.0	133.8	.6	3.8
HOSPITALS	70.5	70.3	67.9	.2	2.6
EDUCATIONAL SERVICES	23.1	29.5	23.4	- 6.4	- .3
GOVERNMENT	510.3	533.5	496.7	- 23.2	13.6
FEDERAL GOVERNMENT	170.9	170.5	169.4	.4	1.5
STATE & LOCAL GOVERNMENT	339.3	363.0	327.3	- 23.7	12.0
STATE GOVERNMENT	117.1	120.5	114.4	- 3.4	2.7
LOCAL GOVERNMENT	222.3	242.4	212.9	- 20.1	9.4

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1986 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

GOVERNMENT EMPLOYMENT EXPERIENCES SEASONAL TUMBLE DURING JULY 1987

(Continued from Page 1)

CONSTRUCTION, TRADE, AND FINANCE EMPLOYMENT LEVELS ROSE TO NEW ALL-TIME HIGHS IN JULY OF THE CURRENT YEAR. Seasonal aspects of the economy were evident in all these divisions. Construction forged ahead in all categories as residential and industrial building accelerated. While retail sales were not all merchants had hoped for, trade establishments employed more people. Banks and real estate agencies kept pace with the upswing in economic pulse by adding to work forces in the financial division.

MANUFACTURING EMPLOYMENT MOVED DOWNWARD IN JULY BY 1,000 TO 425,200. This was 3,000 higher than a year ago. Temporary closings for unpaid vacations were the salient factor. Among durable goods producers, primary metal producers, and furniture factories recorded complete or partial shutdowns. In the nondurable goods sectors, gains in food and kindred products and textile mill products outpaced losses in tobacco manufactures and paper products.

VIRGINIA'S 321,700 FACTORY PRODUCTION WORKERS EARNED $363.91 IN JULY 1987. This was $6.73 less than June 1987 but $8.71 more than July 1986. Average hourly earnings declined $.01 over the month and at $9.03 were $.15 above a year ago. The decline in earnings was the result of less overtime work hours and less business, as reflected by the average work week being seven-tenths of an hour shorter than in June and three-tenths of an hour longer than July 1986.

****

THE CONSUMER PRICE INDEX-JULY 1987

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMER PRICE INDEX (CPI-U) INCREASED 0.2 PERCENT IN JULY 1987 TO A LEVEL OF 340.8 (1967=100). For the 12-month period ending in July, the CPI-U increased 3.9 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) also rose 0.2 percent in July. The July 1987 CPI-W level of 335.6 (1967=100) was 3.9 percent higher than the July 1986 index. The CPI for August will be released September 23, 1987, and may be obtained by dialing (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1977-1986
JANUARY 1984 TO DATE
(IN THOUSANDS)

Year and Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
Annual Average									
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,454.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,557.1	424.2	16.4	168.1	137.3	580.2	130.8	579.0	521.0
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,424.2	421.6	17.3	147.3	129.9	528.6	120.0	538.2	521.2
May	2,458.0	421.1	17.5	153.4	131.9	540.3	121.8	547.1	524.9
June	2,488.9	422.3	17.8	158.5	133.1	546.9	124.2	558.0	528.0
July	2,446.7	417.2	17.3	160.7	133.0	549.8	125.3	555.1	488.4
August	2,465.4	425.0	17.5	162.4	133.4	553.2	125.7	560.3	487.9
September	2,494.2	427.6	17.6	159.5	133.6	556.1	124.9	560.4	514.7
October	2,510.4	426.9	17.2	160.0	133.7	565.4	124.9	561.4	521.0
November	2,519.7	426.3	17.0	159.7	134.3	574.1	125.0	557.8	525.4
December	2,532.1	425.6	16.9	159.2	134.7	585.1	125.2	559.0	526.4
1986:									
January	2,469.9	421.2	16.6	150.2	133.4	555.5	124.6	546.6	521.8
February	2,470.2	422.5	16.6	148.8	132.9	556.8	125.0	549.1	524.6
March	2,494.0	422.3	16.7	155.2	133.6	557.5	126.1	557.8	524.7
April	2,528.4	422.8	16.6	164.6	135.0	565.3	128.0	572.3	523.8
May	2,559.3	422.3	16.7	169.3	137.1	575.7	130.1	580.7	527.3
June	2,585.0	423.3	16.8	174.4	134.1	583.2	132.9	590.8	529.4
July	2,565.5	422.2	16.7	178.2	139.8	585.9	134.4	591.7	496.7
August	2,568.5	425.3	16.5	179.3	140.0	586.7	135.4	592.0	493.4
September	2,590.0	427.3	16.3	176.6	139.5	586.1	133.3	593.7	517.3
October	2,607.5	427.8	16.0	175.3	139.9	594.6	133.0	592.3	528.7
November	2,620.2	428.1	15.9	173.9	140.3	605.4	133.8	590.7	532.1
December	2,626.5	425.3	16.0	171.0	141.6	616.1	133.6	590.7	532.2
1987:									
January	2,573.6	423.2	15.9	164.1	139.9	585.8	133.4	584.1	526.9
February	2,568.0	422.7	15.5	161.4	139.8	580.4	133.6	585.7	528.8
March	2,591.3	422.6	15.5	165.7	140.1	586.1	134.5	593.7	533.0
April	2,615.0	422.2	15.5	171.1	141.1	595.0	135.5	600.4	534.3
May	2,631.4	422.0	15.6	173.7	141.1	601.7	137.5	605.0	534.8
June	2,656.6	425.3	15.6	178.2	142.0	609.0	139.3	613.6	533.5
July	2,640.1	425.2	15.6	183.8	142.7	610.1	140.7	611.7	510.3

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1987	JUNE 1987	JULY 1986	NET CHANGE FROM JUNE 1987	JULY 1986
TOTAL NONAGRICULTURAL	1,187.5	1,203.4	1,143.4	-15.9	44.1
MANUFACTURING	148.7	148.5	147.1	.2	1.6
DURABLE GOODS	50.4	50.6	51.1	-.2	-.7
LUMBER AND WOOD PRODUCTS	4.6	4.5	4.3	.1	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.2	2.2	2.2	.0	.0
FURNITURE AND FIXTURES	8.8	8.9	8.9	-.1	-.1
HOUSEHOLD AND OFFICE FURNITURE	8.5	8.6	8.6	-.1	-.1
STONE, CLAY & GLASS PRODUCTS	2.3	2.3	2.3	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.6	0.6	0.6	.0	.0
PRIMARY METAL INDUSTRIES	2.1	2.3	2.3	-.2	-.2
FABRICATED METAL PRODUCTS	3.6	3.6	3.6	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.7	2.7	2.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	16.2	16.2	16.7	.0	-.5
COMMUNICATION EQUIPMENT	7.0	7.1	7.2	-.1	-.2
TRANSPORTATION EQUIPMENT	6.5	6.5	6.7	.0	-.2
INSTRUMENTS & RELATED PRODUCTS	2.3	2.3	2.4	.0	-.1
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	.0	.0
NONDURABLE GOODS	98.3	97.9	96.0	.4	2.3
FOOD & KINDRED PRODUCTS	13.7	13.7	13.0	.0	.7
MEAT PRODUCTS	5.8	5.7	5.4	.1	.4
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	4.0	4.0	3.6	.0	.4
TEXTILE MILL PRODUCTS	26.2	26.0	24.8	.2	1.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.1	7.2	6.4	-.1	.7
NARROW FABRIC MILLS	0.6	0.6	0.6	.0	.0
KNITTING MILLS	15.2	15.0	14.4	.2	.8
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	26.0	25.9	27.0	.1	-1.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.0	9.0	9.5	.0	-.5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.8	14.7	15.4	.1	-.6
PAPER & ALLIED PRODUCTS	2.7	2.7	2.6	.0	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.8	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.8	1.7	-.1	.0
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	11.1	11.1	11.0	.0	.1
NEWSPAPER AND PERIODICALS	5.1	5.1	5.1	.0	.0
COMMERCIAL PRINTING	3.1	3.1	3.0	.0	.1
CHEMICALS & ALLIED PRODUCTS	9.4	9.4	9.1	.0	.3
PLASTICS MATERIALS AND SYNTHETICS	4.5	4.5	4.7	.0	-.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.5	3.5	3.7	.0	-.2
MISC. PLASTICS PRODUCTS	2.6	2.6	2.8	.0	-.2
LEATHER & LEATHER PRODUCTS	1.6	1.6	1.2	.0	.4

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1987	JUNE 1987	JULY 1986	JUNE 1987	JULY 1986
NONMANUFACTURING	1,038.8	1,054.9	996.3	- 16.1	42.5
MINING	0.7	0.7	0.7	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.5	0.5	0.5	.0	.0
CONSTRUCTION	15.8	15.3	14.9	.5	.9
TRANSPORTATION & PUBLIC UTILITIES	46.2	45.9	44.0	.3	2.2
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
TRUCKING & WAREHOUSING	4.0	4.0	3.8	.0	.2
TRANSPORTATION BY AIR	8.9	8.8	8.5	.1	.4
COMMUNICATION	21.4	21.3	20.7	.1	.7
ELECTRIC, GAS & SANITARY SERVICES	4.9	4.7	4.4	.2	.5
WHOLESALE & RETAIL TRADE	278.8	278.3	266.3	.5	12.5
WHOLESALE TRADE	33.8	33.8	32.8	.0	1.0
WHOLESALE TRADE - DURABLE GOODS	20.5	20.4	19.9	.1	.6
WHOLESALE TRADE - NONDURABLE GOODS	13.4	13.4	12.9	.0	.5
RETAIL TRADE	245.0	244.6	233.5	.4	11.5
GENERAL MERCHANDISE STORES	41.5	41.1	39.7	.4	1.8
DEPARTMENT STORES	32.8	32.4	31.5	.4	1.3
VARIETY STORES	7.8	7.8	7.1	.0	.7
FOOD STORES	34.4	34.2	33.0	.2	1.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.4	13.3	13.0	.1	.4
APPAREL & ACCESSORY STORES	18.1	18.2	18.0	- .1	.1
FURNITURE AND HOME FURNISHING STORES	10.5	10.4	9.7	.1	.8
EATING & DRINKING PLACES	87.1	87.1	82.1	.0	5.0
MISCELLANEOUS RETAIL	35.7	36.0	34.2	- .3	1.5
FINANCE, INSURANCE AND REAL ESTATE	86.7	85.8	82.2	.9	4.5
BANKING	26.7	26.5	26.1	.2	.6
CREDIT AGENCIES OTHER THAN BANKS	17.7	17.6	16.4	.1	1.3
SECURITY, COMMODITY BROKERS & SERVICES	2.1	2.1	1.8	.0	.3
INSURANCE CARRIERS	15.0	15.0	14.9	.0	.1
REAL ESTATE	15.3	14.9	14.8	.4	.5
SERVICES	344.7	345.9	332.3	- 1.2	12.4
HOTELS AND OTHER LODGING PLACES	25.5	24.5	25.0	1.0	.5
PERSONAL SERVICES	22.3	22.6	20.8	- .3	1.5
BUSINESS SERVICES	67.8	67.7	63.3	.1	4.5
AUTO REPAIR SERVICES & GARAGES	3.2	3.2	3.1	.0	.1
MISC. REPAIR SERVICES	1.9	1.9	2.0	.0	- .1
MOTION PICTURES	1.5	1.5	1.5	.0	.0
AMUSEMENT AND RECREATION SERVICES	10.3	10.0	9.8	.3	.5
HEALTH SERVICES	115.0	114.4	111.3	.6	3.7
HOSPITALS	59.1	58.9	56.7	.2	2.4
EDUCATIONAL SERVICES	13.8	17.6	13.9	- 3.8	- .1
GOVERNMENT	266.0	282.9	255.9	- 16.9	10.1
FEDERAL GOVERNMENT	71.3	71.0	70.2	.3	1.1
STATE & LOCAL GOVERNMENT	194.7	211.9	185.7	- 17.2	9.0
STATE GOVERNMENT	59.3	61.1	57.9	- 1.8	1.4
LOCAL GOVERNMENT	135.3	150.7	127.8	- 15.4	7.5

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1987	JUNE 1987	JULY 1986	JUNE 1987	JULY 1986
MANUFACTURING	321.7	322.2	316.5	-.5	5.2
DURABLE GOODS	148.9	149.3	149.6	-.4	-.7
LUMBER AND WOOD PRODUCTS	21.1	21.1	21.1	.0	.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.8	6.8	6.6	.0	.2
FURNITURE AND FIXTURES	21.2	21.4	21.2	-.2	.0
HOUSEHOLD AND OFFICE FURNITURE	20.0	20.2	20.1	-.2	-.1
STONE, CLAY & GLASS PRODUCTS	13.6	13.6	12.6	.0	1.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.2	5.7	.0	.5
PRIMARY METAL INDUSTRIES	6.7	6.8	5.8	-.1	.9
FABRICATED METAL PRODUCTS	13.3	13.3	13.8	.0	-.5
FABRICATED STRUCTURAL METAL PRODUCTS	7.2	7.2	7.7	.0	-.5
MACHINERY EXCEPT ELECTRICAL	11.4	11.3	10.6	.1	.8
ELECTRIC & ELECTRONIC EQUIPMENT	19.9	20.1	21.3	-.2	-1.4
COMMUNICATION EQUIPMENT	8.8	8.9	9.2	-.1	-.4
TRANSPORTATION EQUIPMENT	36.1	36.0	37.8	.1	-1.7
INSTRUMENTS & RELATED PRODUCTS	3.1	3.1	2.8	.0	.3
MISC. MANUFACTURING INDUSTRIES	2.6	2.6	2.6	.0	.0
NONDURABLE GOODS	172.9	172.9	166.9	.0	6.0
FOOD & KINDRED PRODUCTS	28.6	28.4	26.4	.2	2.2
MEAT PRODUCTS	11.7	11.6	11.1	.1	.6
BEVERAGES	2.5	2.3	2.2	.2	.3
TOBACCO MANUFACTURES	8.0	8.1	7.7	-.1	.3
TEXTILE MILL PRODUCTS	41.7	41.5	38.4	.2	3.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.8	13.9	12.5	-.1	1.3
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	20.0	19.7	18.1	.3	1.9
MISC. TEXTILE GOODS	0.9	0.9	0.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	27.1	27.0	27.3	.1	-.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.0	9.0	9.1	.0	-.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.8	14.7	15.1	.1	-.3
PAPER & ALLIED PRODUCTS	11.6	11.8	12.0	-.2	-.4
PULP, PAPER & PAPERBOARD	5.6	5.7	5.6	-.1	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.8	5.9	6.1	-.1	-.3
PAPERBOARD CONTAINERS AND BOXES	3.4	3.4	3.6	.0	-.2
PRINTING AND PUBLISHING	18.6	18.6	18.4	.0	.2
NEWSPAPER AND PERIODICALS	4.6	4.6	4.3	.0	.3
COMMERCIAL PRINTING	10.0	10.0	10.0	.0	.0
CHEMICALS & ALLIED PRODUCTS	23.6	23.6	22.8	.0	.8
PLASTICS MATERIALS AND SYNTHETICS	12.9	13.0	13.3	-.1	-.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.7	11.9	12.5	-.2	-.8
MISC. PLASTICS PRODUCTS	6.7	6.8	7.4	-.1	-.7
LEATHER & LEATHER PRODUCTS	2.0	2.0	1.5	.0	.5

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1987	JUNE 1987	JULY 1986	NET CHANGE FROM JUNE 1987	JULY 1986
TOTAL NONAGRICULTURAL	31.3	31.4	29.5	-.1	1.8
MANUFACTURING	9.9	9.9	9.4	.0	.5
DURABLE GOODS	5.3	5.2	4.9	.1	.4
FABRICATED METAL PRODUCTS	1.3	1.3	1.5	.0	-.2
MACHINERY & TRANSPORTATION EQUIPMENT	2.8	2.7	2.4	.1	.4
NONDURABLE GOODS	4.6	4.7	4.5	-.1	.1
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.9	2.0	1.9	-.1	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	21.4	21.5	20.1	-.1	1.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	0.8	0.8	0.9	.0	-.1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	8.7	8.5	8.1	.2	.6
WHOLESALE TRADE	1.8	1.8	1.7	.0	.1
RETAIL TRADE	6.9	6.7	6.4	.2	.5
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES	4.5	4.5	4.3	.0	.2
GOVERNMENT	5.3	5.5	4.6	-.2	.7
FEDERAL GOVERNMENT	0.4	0.4	0.4	.0	.0
STATE & LOCAL GOVERNMENT	4.9	5.1	4.2	-.2	.7

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington

Table A-6.
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1987	JUNE 1987	JULY 1986	NET CHANGE FROM JUNE 1987	JULY 1986
TOTAL NONAGRICULTURAL	61.4	62.1	60.7	-.7	.7
MANUFACTURING	8.5	8.5	8.7	.0	-.2
DURABLE GOODS	5.5	5.6	5.7	-.1	-.2
FURNITURE AND FIXTURES	0.3	0.3	0.4	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	3.9	4.0	4.2	-.1	-.3
NONDURABLE GOODS	3.0	2.9	3.0	.1	.0
TEXTILE MILL PRODUCTS	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	0.9	0.9	0.8	.0	.1
NONMANUFACTURING	52.9	53.6	51.9	-.7	1.0
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	4.0	3.8	3.7	.2	.3
TRANSPORTATION & PUBLIC UTILITIES	2.3	2.2	2.1	.1	.2
WHOLESALE & RETAIL TRADE	12.3	12.0	12.1	.3	.2
WHOLESALE TRADE	1.8	1.8	1.8	.0	.0
RETAIL TRADE	10.5	10.3	10.4	.2	.1
FINANCE, INSURANCE AND REAL ESTATE	3.1	3.2	3.1	-.1	.0
SERVICES	11.4	11.4	11.3	.0	.1
GOVERNMENT	19.8	20.9	19.6	-1.1	.2
FEDERAL GOVERNMENT	1.3	1.3	1.3	.0	.0
STATE & LOCAL GOVERNMENT	18.6	19.6	18.3	-1.0	.3

The Charlottesville Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1987	JUNE 1987	JULY 1986	JUNE 1987	JULY 1986
TOTAL NONAGRICULTURAL	38.8	39.4	37.9	- .6	.9
MANUFACTURING	16.9	16.8	16.0	.1	.9
DURABLE GOODS	3.3	3.2	3.2	.1	.1
LUMBER AND WOOD PRODUCTS	0.7	0.7	0.8	.0	- .1
MACHINERY EXCEPT ELECTRICAL	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.5	0.4	0.4	.1	.1
OTHER DURABLE GOODS	1.9	1.9	1.8	.0	.1
NONDURABLE GOODS	13.6	13.6	12.9	.0	.7
TOBACCO MANUFACTURES	0.6	0.6	0.5	.0	.1
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	10.0	10.0	9.4	.0	.6
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.1	.0	- .1
NONMANUFACTURING	21.9	22.6	21.9	- .7	.0
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.3	1.3	1.5	.0	- .2
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	8.2	8.1	8.2	.1	.0
WHOLESALE TRADE	1.2	1.2	1.2	.0	.0
RETAIL TRADE	6.9	6.9	6.9	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.2	.0	- .1
SERVICES	5.5	5.7	5.7	- .2	- .2
GOVERNMENT	4.8	5.4	4.3	- .6	.5
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.5	5.1	4.0	- .6	.5

The Danville Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipmen instruments and related products; and miscellaneous manufacturing industries.

Table A-8.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1987	JUNE 1987	JULY 1986	JUNE 1987	JULY 1986
TOTAL NONAGRICULTURAL	69.4	71.5	68.6	- 2.1	.8
MANUFACTURING	24.0	24.2	23.2	- .2	.8
DURABLE GOODS	15.3	15.6	14.8	- .3	.5
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.0	3.0	.0	.0
OTHER DURABLE GOODS	12.3	12.6	11.8	- .3	.5
NONDURABLE GOODS	8.7	8.6	8.3	.1	.4
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.6	1.7	1.7	- .1	- .1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.0	.0	.1
NONMANUFACTURING	45.5	47.2	45.4	- 1.7	.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.3	3.3	3.3	.0	.0
TRANSPORTATION & PUBLIC UTILITIES	3.0	3.0	3.0	.0	.0
WHOLESALE & RETAIL TRADE	13.2	13.3	12.9	- .1	.3
WHOLESALE TRADE	2.5	2.5	2.4	.0	.1
RETAIL TRADE	10.8	10.8	10.5	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.4	3.3	.0	.1
SERVICES	13.4	14.6	13.5	- 1.2	- .1
GOVERNMENT	9.1	9.6	9.4	- .5	- .3
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	8.6	9.1	8.9	- .5	- .3

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1987	JUNE 1987	JULY 1986	NET CHANGE FROM JUNE 1987	JULY 1986
TOTAL NONAGRICULTURAL	549.3	552.4	537.2	-3.1	12.1
MANUFACTURING	66.5	66.5	69.6	0	-3.1
DURABLE GOODS	47.9	47.8	50.9	0	-3.0
LUMBER AND WOOD PRODUCTS	2.1	2.1	2.0	0	.1
FABRICATED METAL PRODUCTS	1.4	1.4	1.5	0	-.1
MACHINERY EXCEPT ELECTRICAL	2.0	2.0	2.1	0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	1.4	1.4	2.1	0	-.7
TRANSPORTATION EQUIPMENT	34.8	34.7	37.0	.1	-2.2
NONDURABLE GOODS	18.6	18.7	18.7	-.1	-.1
FOOD & KINDRED PRODUCTS	7.8	7.8	7.7	0	.1
PRINTING AND PUBLISHING	4.2	4.1	4.4	.1	-.2
CHEMICALS & ALLIED PRODUCTS	2.0	2.0	1.9	0	.1
NONMANUFACTURING	482.8	485.9	467.6	-3.1	15.2
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	38.3	37.2	40.5	1.1	-2.2
TRANSPORTATION & PUBLIC UTILITIES	26.2	26.1	26.0	.1	.2
RAILROAD TRANSPORTATION	1.8	1.8	1.9	0	-.1
WHOLESALE & RETAIL TRADE	139.9	139.2	131.5	.7	8.4
WHOLESALE TRADE	22.3	22.2	21.9	.1	.4
RETAIL TRADE	117.6	116.9	109.6	.7	8.0
FINANCE, INSURANCE AND REAL ESTATE	25.8	25.5	24.8	.3	1.0
BANKING	6.3	6.2	6.5	.1	-.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4.2	4.2	4.2	0	0
SERVICES	131.5	130.3	124.5	1.2	7.0
PERSONAL SERVICES	7.8	7.8	7.1	0	.7
GOVERNMENT	121.0	127.6	120.2	-6.6	.8
FEDERAL GOVERNMENT	55.9	56.0	55.3	-.1	.6
STATE & LOCAL GOVERNMENT	65.2	71.6	64.9	-6.4	.3

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

Table A-10.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1987	JUNE 1987	JULY 1986	NET CHANGE FROM JUNE 1987	JULY 1986
TOTAL NONAGRICULTURAL	687.5	686.8	663.1	.7	24.4
MANUFACTURING	34.1	34.0	35.0	.1	-.9
DURABLE GOODS	19.6	19.5	20.9	.1	-1.3
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	0	-.1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.2	0	0
ELECTRIC & ELECTRONIC EQUIPMENT	12.2	12.2	13.4	0	-1.2
NONDURABLE GOODS	14.5	14.5	14.1	0	.4
PRINTING AND PUBLISHING	9.8	9.7	9.6	.1	.2
NONMANUFACTURING	653.4	652.8	628.1	.6	25.3
MINING	0.4	0.4	0.5	0	-.1
CONSTRUCTION	50.5	49.2	50.0	1.3	.5
TRANSPORTATION & PUBLIC UTILITIES	49.5	49.0	46.7	.5	2.8
ELECTRIC, GAS & SANITARY SERVICES	4.2	4.2	4.1	0	.1
WHOLESALE & RETAIL TRADE	159.3	158.6	153.4	.7	5.9
WHOLESALE TRADE	31.2	31.2	30.2	0	1.0
RETAIL TRADE	128.1	127.4	123.2	.7	4.9
GENERAL MERCHANDISE STORES	14.9	14.7	14.2	.2	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16.3	16.5	16.0	-.2	.3
APPAREL & ACCESSORY STORES	9.1	9.2	8.5	-.1	.6
FINANCE, INSURANCE AND REAL ESTATE	44.4	43.6	41.4	.8	3.0
BANKING	7.1	7.0	6.8	.1	.3
SERVICES	209.0	209.0	202.7	0	6.3
BUSINESS SERVICES	87.1	87.4	84.7	-.3	2.4
GOVERNMENT	140.3	143.1	133.4	-2.8	6.9
FEDERAL GOVERNMENT	75.4	75.3	74.0	.1	1.4
STATE & LOCAL GOVERNMENT	64.8	67.8	59.4	-3.0	5.4

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1987	JUNE 1987	JULY 1986	NET CHANGE FROM JUNE 1987	JULY 1986
TOTAL NONAGRICULTURAL	428.9	429.6	412.1	- .7	16.8
MANUFACTURING	63.1	63.3	62.6	- .2	.5
DURABLE GOODS	18.9	19.1	18.4	- .2	.5
LUMBER AND WOOD PRODUCTS	2.3	2.3	2.1	.0	.2
FURNITURE AND FIXTURES	1.1	1.2	0.9	- .1	.2
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.8	.0	.3
FABRICATED METAL PRODUCTS	1.9	1.9	2.1	.0	- .2
MACHINERY EXCEPT ELECTRICAL	2.5	2.6	2.5	- .1	.0
OTHER DURABLE GOODS	9.3	9.3	9.4	.0	- .1
NONDURABLE GOODS	44.2	44.3	44.2	- .1	.0
FOOD & KINDRED PRODUCTS	4.6	4.6	4.2	.0	.4
TOBACCO MANUFACTURES	12.5	12.5	12.7	.0	- .2
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	2.1	.0	- .2
PAPER & ALLIED PRODUCTS	4.8	4.9	5.0	- .1	- .2
PRINTING AND PUBLISHING	7.1	7.2	7.1	- .1	.0
CHEMICALS & ALLIED PRODUCTS	10.8	10.8	10.5	.0	.3
OTHER NONDURABLE GOODS	2.5	2.5	2.6	.0	- .1
NONMANUFACTURING	365.8	366.3	349.5	- .5	16.3
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	27.5	27.0	26.2	.5	1.3
TRANSPORTATION & PUBLIC UTILITIES	22.8	22.6	22.5	.2	.3
WHOLESALE & RETAIL TRADE	102.5	101.4	100.5	1.1	2.0
WHOLESALE TRADE	25.2	25.0	25.1	.2	.1
RETAIL TRADE	77.3	76.5	75.4	.8	1.9
GENERAL MERCHANDISE STORES	13.4	13.3	12.7	.1	.7
FOOD STORES	11.2	11.0	11.8	.2	- .6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.5	8.4	8.5	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	35.3	35.0	33.4	.3	1.9
INS CARRIERS, AGENTS, BROKERS, & SERVICES	12.6	12.6	12.4	.0	.2
SERVICES	90.8	90.4	85.3	.4	5.5
HEALTH SERVICES	20.8	20.6	20.3	.2	.5
GOVERNMENT	86.7	89.3	81.2	- 2.6	5.5
FEDERAL GOVERNMENT	16.9	16.8	16.4	.1	.5
STATE & LOCAL GOVERNMENT	69.8	72.5	64.7	- 2.7	5.1

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-12.

ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1987	JUNE 1987	JULY 1986	NET CHANGE FROM JUNE 1987	JULY 1986
TOTAL NONAGRICULTURAL	123.2	123.8	118.0	- .6	5.2
MANUFACTURING	20.6	20.6	20.5	.0	.1
DURABLE GOODS	12.2	12.2	12.2	.0	.0
FURNITURE AND FIXTURES	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.7	1.7	1.6	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.5	1.5	1.6	.0	- .1
NONDURABLE GOODS	8.4	8.4	8.3	.0	.1
TEXTILE MILL PRODUCTS	1.5	1.5	1.4	.0	.1
PRINTING AND PUBLISHING	1.1	1.0	1.1	.1	.0
NONMANUFACTURING	102.6	103.2	97.5	- .6	5.1
MINING	0.1	0.1	0.2	.0	- .1
CONSTRUCTION	7.6	7.4	7.2	.2	.4
TRANSPORTATION & PUBLIC UTILITIES	8.9	8.9	9.1	.0	- .2
WHOLESALE & RETAIL TRADE	35.2	35.1	31.6	.1	3.6
WHOLESALE TRADE	9.1	8.9	8.7	.2	.4
RETAIL TRADE	26.2	26.2	22.9	.0	3.3
FINANCE, INSURANCE AND REAL ESTATE	8.4	8.4	8.1	.0	.3
SERVICES	27.0	27.3	27.1	- .3	- .1
GOVERNMENT	15.3	15.9	14.4	- .6	.9
FEDERAL GOVERNMENT	3.5	3.4	3.4	.1	.1
STATE & LOCAL GOVERNMENT	11.8	12.5	11.0	- .7	.8

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1987	JUNE 1987	JULY 1986	JULY 1987	JUNE 1987	JULY 1986	JULY 1987	JUNE 1987	JULY 1986
MANUFACTURING	$363.91	$370.64	$355.20	40.3	41.0	40.0	$9.03	$9.04	$8.88
DURABLE GOODS	367.43	373.75	364.21	41.1	41.9	41.2	8.94	8.92	8.84
LUMBER AND WOOD PRODUCTS	271.32	272.80	255.31	39.9	40.0	39.4	6.80	6.82	6.48
FURNITURE AND FIXTURES	235.07	240.60	222.16	38.6	39.9	39.6	6.09	6.03	5.61
HOUSEHOLD AND OFFICE FURNITURE	229.08	235.62	217.88	38.5	39.8	39.4	5.95	5.92	5.53
STONE, CLAY & GLASS PRODUCTS	356.17	352.80	338.82	42.2	42.1	42.3	8.44	8.38	8.01
PRIMARY METAL INDUSTRIES	411.06	465.16	432.74	40.3	44.9	43.8	10.20	10.36	9.88
FABRICATED METAL PRODUCTS	404.92	412.73	398.05	42.4	43.4	41.9	9.55	9.51	9.50
FABRICATED STRUCTURAL METAL PRODUCTS	365.08	368.06	349.71	42.5	43.2	42.7	8.59	8.52	8.19
MACHINERY EXCEPT ELECTRICAL	422.62	407.38	376.93	44.3	43.2	40.4	9.54	9.43	9.33
ELECTRIC & ELECTRONIC EQUIPMENT	385.12	378.63	364.41	41.5	41.2	40.4	9.28	9.19	9.02
COMMUNICATION EQUIPMENT	415.67	392.47	367.88	42.2	41.4	41.9	9.85	9.48	8.78
INSTRUMENTS & RELATED PRODUCTS	1/ 312.00	322.21	231.20	1/ 40.0	41.9	35.9	1/ 7.80	7.69	6.44
MISC. MANUFACTURING INDUSTRIES	327.75	312.01	290.54	42.4	41.0	39.8	7.73	7.61	7.30
NONDURABLE GOODS	360.76	367.43	346.99	39.6	40.2	38.9	9.11	9.14	8.92
FOOD & KINDRED PRODUCTS	364.01	362.03	323.75	40.9	41.0	39.1	8.90	8.83	8.28
TEXTILE MILL PRODUCTS	287.34	289.51	253.55	40.7	41.3	36.8	7.06	7.01	6.89
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	315.56	318.51	290.50	42.3	43.1	40.8	7.46	7.39	7.12
KNITTING MILLS	268.88	264.21	225.92	39.6	39.2	32.6	6.79	6.74	6.93
MISC. TEXTILE GOODS	322.46	331.51	274.11	43.4	45.6	39.9	7.43	7.27	6.87
APPAREL & OTHER TEXTILE PRODUCTS	198.01	197.29	190.41	36.6	36.4	36.2	5.41	5.42	5.26
MENS & BOYS SUITS, COATS AND FURNISHINGS	217.88	207.44	192.77	37.5	35.1	35.5	5.81	5.91	5.43
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	182.27	183.89	182.63	36.6	37.0	36.6	4.98	4.97	4.99
PAPER & ALLIED PRODUCTS	490.89	500.12	482.22	42.1	43.3	43.6	11.66	11.55	11.06
PULP, PAPER & PAPERBOARD	583.74	613.87	590.07	42.3	44.1	44.5	13.80	13.92	13.26
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	405.66	394.98	388.25	42.3	42.7	42.9	9.59	9.25	9.05
PRINTING AND PUBLISHING	396.87	427.28	412.23	37.3	39.6	40.1	10.64	10.79	10.28
NEWSPAPER AND PERIODICALS	349.54	354.42	333.20	35.2	35.8	35.0	9.93	9.90	9.52
CHEMICALS & ALLIED PRODUCTS	469.57	474.70	474.61	40.1	40.4	40.6	11.71	11.75	11.69
PLASTICS MATERIALS AND SYNTHETICS	487.22	487.62	496.92	40.1	40.1	41.0	12.15	12.16	12.12
LEATHER & LEATHER PRODUCTS	168.17	179.41	168.27	36.4	38.5	36.5	4.62	4.66	4.61

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[1] 1987 data not comparable to prior years.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1987	JUNE 1987	JULY 1986	JULY 1987	JUNE 1987	JULY 1986	JULY 1987	JUNE 1987	JULY 1986
MANUFACTURING	$317.42	$309.32	$311.19	40.8	40.7	41.0	$7.78	$7.60	$7.59
DURABLE GOODS	392.34	379.73	366.08	43.4	43.2	41.6	9.04	8.79	8.80
FABRICATED METAL PRODUCTS	460.94	478.94	432.39	40.9	43.5	40.6	11.27	11.01	10.65
MACHINERY & TRANSPORTATION EQUIPMENT	388.18	358.55	342.13	46.6	45.1	42.5	8.33	7.95	8.05
NONDURABLE GOODS	227.93	227.56	245.62	37.8	37.8	40.2	6.03	6.02	6.11
FOOD & KINDRED PRODUCTS	249.42	247.76	266.45	36.2	35.7	39.3	6.89	6.94	6.78
APPAREL & OTHER TEXTILE PRODUCTS	187.17	186.94	229.60	36.7	36.8	41.0	5.10	5.08	5.60

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,200 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1987	JUNE 1987	JULY 1986	JULY 1987	JUNE 1987	JULY 1986	JULY 1987	JUNE 1987	JULY 1986
MANUFACTURING	$307.43	$310.31	$303.22	41.1	41.1	40.7	$7.48	$7.55	$7.45
DURABLE GOODS	314.83	312.73	310.00	41.1	40.3	40.0	7.66	7.76	7.75
ELECTRIC & ELECTRONIC EQUIPMENT	321.36	316.86	314.73	39.0	38.5	39.0	8.24	8.23	8.07
NONDURABLE GOODS	294.38	306.00	291.06	41.0	42.5	42.0	7.18	7.20	6.93
PRINTING AND PUBLISHING	303.58	346.94	288.04	37.9	41.5	37.9	8.01	8.36	7.60

Data for the Charlottesville Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 5,700 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1987	JUNE 1987	JULY 1986	JULY 1987	JUNE 1987	JULY 1986	JULY 1987	JUNE 1987	JULY 1986
MANUFACTURING	$358.70	$366.36	$337.71	42.2	44.3	40.3	$8.50	$8.27	$8.38
DURABLE GOODS	324.82	335.75	307.31	40.3	43.1	37.8	8.06	7.79	8.13
FABRICATED METAL PRODUCTS	254.28	303.41	219.86	44.3	56.5	34.3	5.74	5.37	6.41
NONDURABLE GOODS	366.79	372.91	344.79	42.7	44.5	40.9	8.59	8.38	8.43
APPAREL & OTHER TEXTILE PRODUCTS	258.59	258.59	248.35	39.3	39.3	37.8	6.58	6.58	6.57

Data for the Danville Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 14,000 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1987	JUNE 1987	JULY 1986	JULY 1987	JUNE 1987	JULY 1986	JULY 1987	JUNE 1987	JULY 1986
MANUFACTURING	$344.35	$351.52	$338.60	40.8	41.6	40.6	$8.44	$8.45	$8.34
DURABLE GOODS	348.35	356.04	349.38	40.6	41.4	41.2	8.58	8.60	8.48
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	240.19	229.50	206.22	40.3	39.5	37.7	5.96	5.81	5.47
NONDURABLE GOODS	337.84	345.24	323.97	41.1	42.0	39.8	8.22	8.22	8.14
FOOD & KINDRED PRODUCTS	378.65	352.38	334.93	44.6	42.0	41.4	8.49	8.39	8.09
TEXTILE MILL PRODUCTS	293.60	272.50	275.42	40.0	37.9	39.8	7.34	7.19	6.92
PAPER & ALLIED PRODUCTS	478.76	486.80	492.03	46.8	47.4	46.2	10.23	10.27	10.65

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,100 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JULY 1987	AVERAGE WEEKLY EARNINGS JUNE 1987	AVERAGE WEEKLY EARNINGS JULY 1986	AVERAGE WEEKLY HOURS JULY 1987	AVERAGE WEEKLY HOURS JUNE 1987	AVERAGE WEEKLY HOURS JULY 1986	AVERAGE HOURLY EARNINGS JULY 1987	AVERAGE HOURLY EARNINGS JUNE 1987	AVERAGE HOURLY EARNINGS JULY 1986
MANUFACTURING	$385.13	$392.00	$372.27	39.5	40.0	39.9	$9.75	$9.80	$9.33
DURABLE GOODS	411.58	415.48	369.05	42.3	43.1	41.7	9.73	9.64	8.85
FABRICATED METAL PRODUCTS	380.28	366.21	363.89	41.2	39.0	39.9	9.23	9.39	9.12
ELECTRIC & ELECTRONIC EQUIPMENT	386.46	410.76	345.58	39.8	42.0	40.8	9.71	9.78	8.47
NONDURABLE GOODS	358.56	369.26	376.49	36.7	37.0	37.8	9.77	9.98	9.96

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William and Stafford) cover approximately 16,500 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JULY 1987	AVERAGE WEEKLY EARNINGS JUNE 1987	AVERAGE WEEKLY EARNINGS JULY 1986	AVERAGE WEEKLY HOURS JULY 1987	AVERAGE WEEKLY HOURS JUNE 1987	AVERAGE WEEKLY HOURS JULY 1986	AVERAGE HOURLY EARNINGS JULY 1987	AVERAGE HOURLY EARNINGS JUNE 1987	AVERAGE HOURLY EARNINGS JULY 1986
MANUFACTURING	$469.90	$477.30	$459.35	40.3	40.9	40.4	$11.66	$11.67	$11.37
DURABLE GOODS	387.96	370.86	362.41	42.4	42.0	41.8	9.15	8.83	8.67
LUMBER AND WOOD PRODUCTS	1/ 250.92	250.51	238.37	1/ 40.8	41.0	39.4	1/6.15	6.11	6.05
FURNITURE AND FIXTURES	1/ 245.59	207.43	338.98	37.9	38.2	42.8	1/6.48	5.43	7.92
FABRICATED METAL PRODUCTS	310.44	326.70	313.99	39.0	39.6	39.2	7.96	8.25	8.01
NONDURABLE GOODS	500.86	518.81	495.56	39.5	40.5	39.9	12.68	12.81	12.42
FOOD & KINDRED PRODUCTS	370.66	355.65	299.75	39.6	38.7	36.6	9.36	9.19	8.19
APPAREL & OTHER TEXTILE PRODUCTS	202.18	214.07	198.15	35.1	37.1	36.9	5.76	5.77	5.37
PAPER & ALLIED PRODUCTS	487.06	513.16	475.78	42.8	44.7	44.3	11.38	11.48	10.74
PRINTING AND PUBLISHING	423.36	432.36	451.95	37.8	38.5	40.9	11.20	11.23	11.05
CHEMICALS & ALLIED PRODUCTS	578.28	585.20	570.04	41.1	41.8	40.2	14.07	14.00	14.18

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,400 production workers.

[1] 1987 data not comparable to prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1987	JUNE 1987	JULY 1986	JULY 1987	JUNE 1987	JULY 1986	JULY 1987	JUNE 1987	JULY 1986
MANUFACTURING	$355.83	$354.84	$328.84	40.9	40.6	40.2	$8.70	$8.74	$8.18
DURABLE GOODS	377.57	374.33	344.00	41.4	41.5	40.0	9.12	9.02	8.60
FABRICATED METAL PRODUCTS	1/319.20	304.87	305.47	1/ 40.1	39.8	40.3	7.96	7.66	7.58
NONDURABLE GOODS	1/324.41	325.75	306.99	1/ 40.1	39.2	40.5	8.09	8.31	7.58
TEXTILE MILL PRODUCTS	304.68	312.16	244.82	42.2	41.9	40.2	7.22	7.45	6.09

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,500 production workers.

[1] 1987 data not comparable to prior years.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.38
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9
1987	333.1	334.4	335.9	337.7	338.7	340.1	340.8							

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours, and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers, and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 44.5 percent of the total employment for the state. Since small sampling and response errors cumulative over several months, there was a 0.1 percent adjustment in benchmark levels for the First Quarter 1986 benchmark.

Labor force and unemployment estimates for the state and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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